

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
617-983-6622

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

10/07/11

Michael Sheehan
Assistant District Attorney, Essex County

Dear ADA Sheehan,

Enclosed are copies of the information you requested regarding sample numbers
[REDACTED] in the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Daniela Frasca and Annie Khan (Dookhan).
3. Control Cards with Analytical Results for sample numbers [REDACTED]
4. Analysis Notation Forms for the above sample numbers.
5. GC-MS Raw Data Sheets for the above sample numbers.

GC-MS confirmatory testing was performed by Annie Khan (Dookhan). All other testing was performed by Daniela Frasca. If you have any questions or concerns about these facts, please contact me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniela Frasca".

Daniela Frasca
Chemist II
Drug Laboratory
617 983-6631
fax: 617 983-6625

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours

8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 3:00

DRUG RECEIPT

110

City or Department: Lynn Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DET. MARK RICHMOND

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

<u>2 PB SUBSTANCE</u>	<u>(COCAINE)</u>	<u>18.84 gm</u>	[REDACTED]
<u>8 PB SUBSTANCE</u>	<u>(COCAINE)</u>	<u>5.47 gm</u>	[REDACTED]

Received by: AS

Date: 6-2-11

Curriculum Vitae

Daniela Frasca

Education

Boston University School of Medicine, Boston MA
Currently enrolled in the Biomedical Forensic Science MS Program

Suffolk University, Boston, MA
Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 -- present
Drug Laboratory: *Chemist II*

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA 09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training

Northeastern Association of Forensic Scientists

Agilent Instruments and Software Digital Photography

McCrone Research Institute

Forensic Polarized Microscopy

Polarized Microscopy of Illicit Drugs and Excipients

Massachusetts State Laboratory Institute

Expert Witness

Raman Spectroscopy

Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
- The International Association of Forensic Toxicologists (TIAFT) 2003 - present
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
- Massachusetts State Science Fair Judge 2000 - present
- Middle School State Science Fair Judge 2006 - present
- Volunteer Science Project Mentor/Tutor for the TTT Mentor Program 2003 - present

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.
University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Maintenance and repairs of all analytical instruments.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- * Responsible for the Quality Control/Quality Assurance program for the drug lab.
- *Notary Public.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)
GLP/GMP course with Massachusetts Biologic Laboratory.
QC/QA training according to FDA Codes and Regulations.
GC and GC/MS courses with Agilent Technologies and Restek.
HPLC course with Waters Cooperation.
FTIR course with Spectros.
TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)
Northeastern Association of Forensics Science (NEAFS)

No. [REDACTED]

Date Analyzed: 06-27-11

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: [REDACTED]

Amount:

3

Subst: SUB

No. Cont:

2

Cont: pb

Date Rec'd: 06/02/2011

No. Analyzed: 3

Gross Wt.: 18.84

Net Weight: 14.01

Tests: 21

6ASS

Prelim: Cocaine

Findings: cocaine

No. [REDACTED]

Date Analyzed: 06-27-11

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 8 Cont: pb

Date Rec'd: 06/02/2011

No. Analyzed: 8

Gross Wt.: 5.47

Net Weight: 2.80

Tests: 56

16ASS

Prelim: Cocaine

Findings: cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Lynn

ANALYST

DWB

PHYSICAL DESCRIPTION:

PL3 in PL3
a PB heat sealed
Separately in evidence
bag

Balance Check of
AND ER-180A
Serial #: 2907783
OK

Balance Check of
College Member Toledo
133602 Delta Range
Serial #: 1118042881
OK

Tested

Lr. W OK

Pressed powder chunks in 3 PB

3 Mang -

3 Prod -

Gross Wt. 15.7573g

3 Meck -

3 Cobalt +, blue

Gross Wt and Net Wt
of all 3 are on back

3 Gold +

3 LTJA +

Total Net Wt. 14.0109

PRELIMINARY TEST RESULTS

15.6840g

RESULTS

Cocaine

DATE

6/21/11

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS

OPERATOR

PSM

DATE

6/27/11

7.0455+
3.4641+
3.5004+
14.01*

Sample #:

samples tested: 3

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	8.3274		7.0455	26			
2	3.6860		3.4641	27			
3	3.7439		3.5004	28			
4			14.010	29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

14.010
3.4641
3.5004

7.0455

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Lynn

ANALYST

MM

PHYSICAL DESCRIPTION:

at PB heat sealed Balance Check of
Separately in evidence PND ER-180A
bag Serial # 2907783
OK

Balance Check of
College Meeker Toledo
133042 DeltaRange
Serial # 1118042881
OK

Tested

LR. W OK

Pressed powder chunks in 8 PB

8 Mang -

Gross Wt 3.58209

8 Pressed -

8 Meek -

Gross Wt and Net Wt
of all 8 are on
back

8 Cobalt + blue

8 Gold +

8 TITA +

Total Net Wt 2.80909

PRELIMINARY TEST RESULTS

3.3883
RESULTS Cocaine

DATE

6/21/11

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS

OPERATOR MM

DATE

PSO

6/27/11

Sample #:

samples tested: 8

0.3453+
0.3827+
0.3495+
0.3543+
0.3587+
0.3866+
0.3196+
0.3123+
2.809*

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight
1	0.4617		0.3453	26	
2	0.4962		0.3827	27	
3	0.4309		0.3495	28	
4	0.4433		0.3543	29	
5	0.4541		0.3587	30	
6	0.4775		0.3866	31	
7	0.4140		0.3196	32	
8	0.4046		0.3123	33	
9			2.8090	34	
10				35	
11				36	
12				37	
13				38	
14				39	
15				40	
16				41	
17				42	
18				43	
19				44	
20				45	
21				46	
22				47	
23				48	
24				49	
25				50	

Calculations:

$\sqrt{A^2 + B^2}$
 $w \times D \times C$

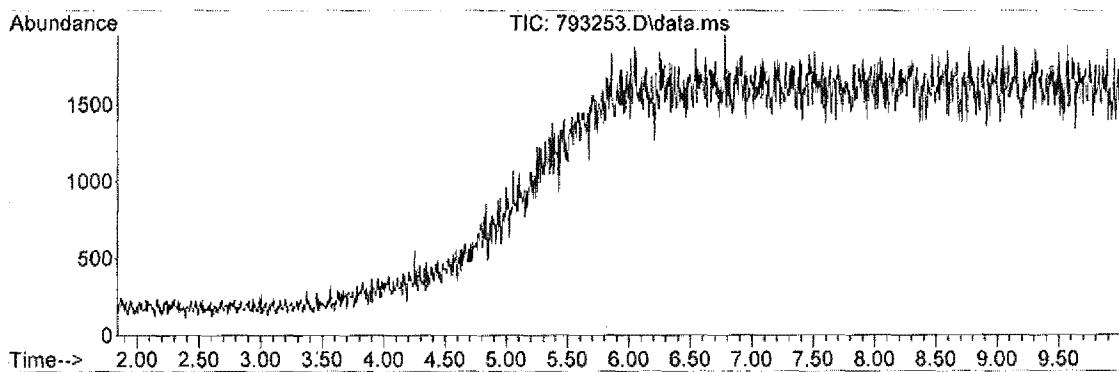
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793253.D
Operator : ASD
Date Acquired : 23 Jun 2011 21:30
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓ASD

10-1-11



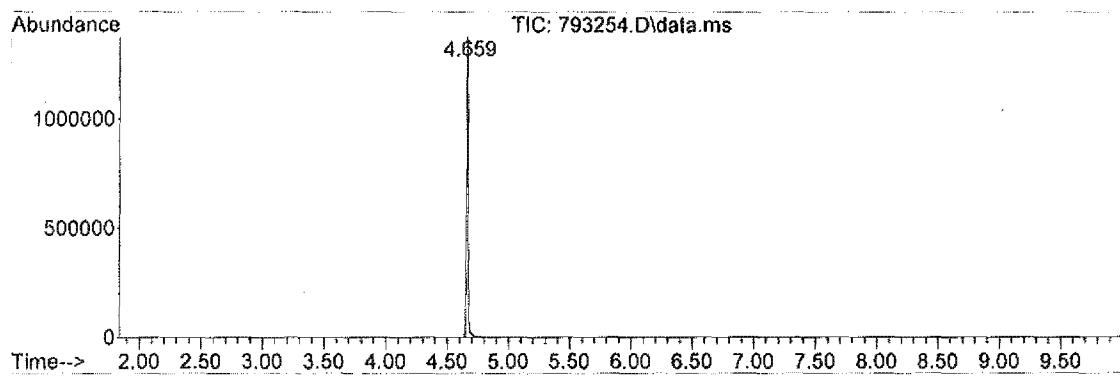
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793254.D
Operator : ASD
Date Acquired : 23 Jun 2011 21:42
Sample Name : COCAINE STD
Submitted by :
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.659	1330276	100.00	100.00

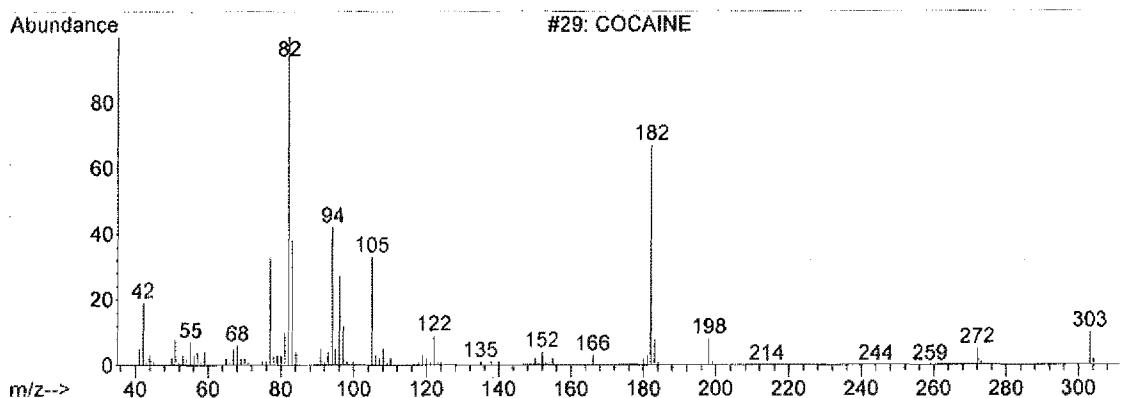
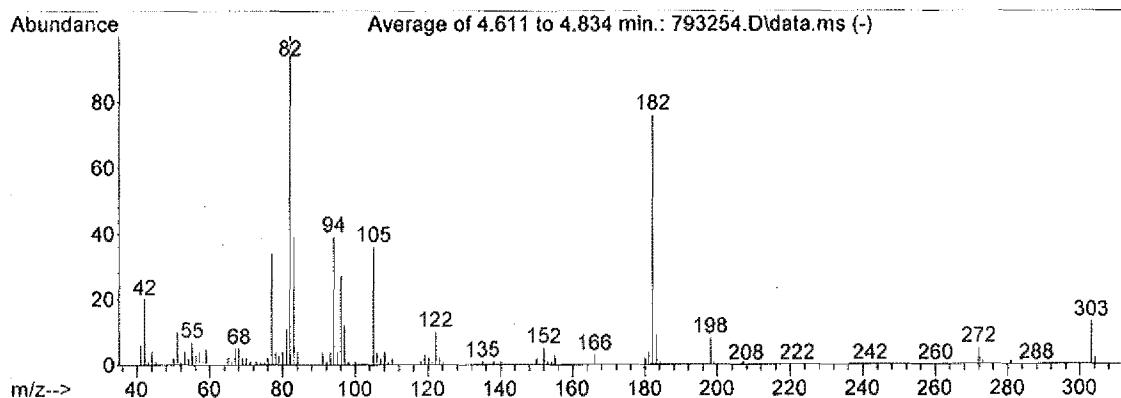
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793254.D
Operator : ASD
Date Acquired : 23 Jun 2011 21:42
Sample Name : COCAINE STD
Submitted by :
Vial Number : 54
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

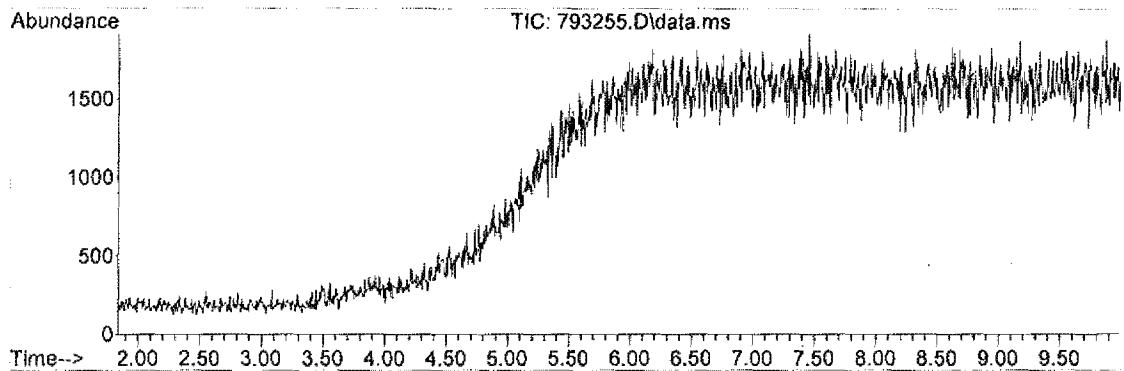
PK#	RT	Library/ID	CAS#	Qual
1	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793255.D
Operator : ASD
Date Acquired : 23 Jun 2011 21:55
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



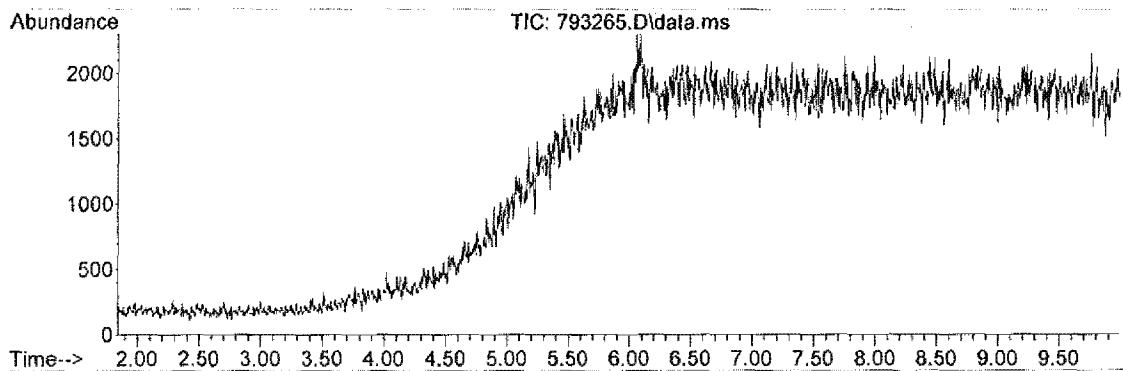
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793265.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:02
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



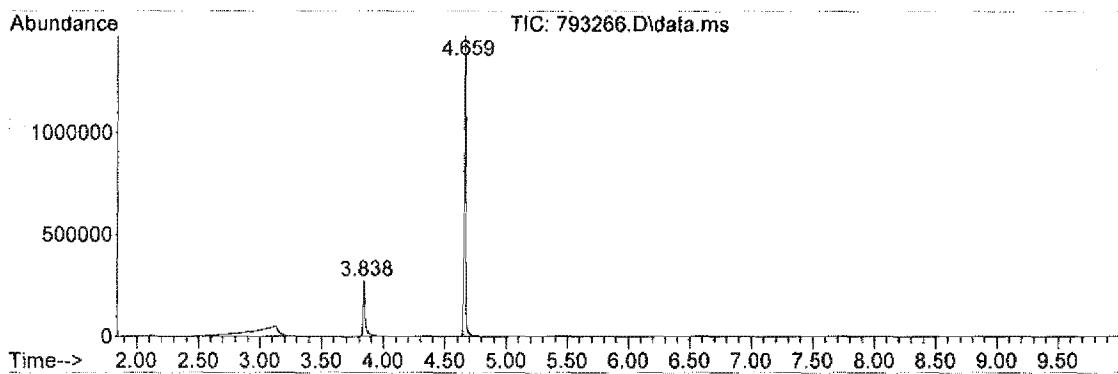
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793266.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:15
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.839	362716	20.62	25.98
4.659	1396115	79.38	100.00

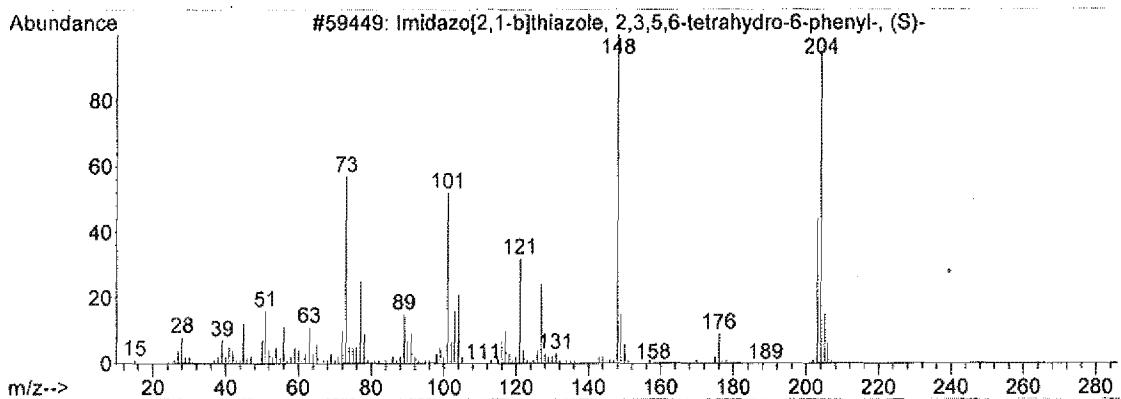
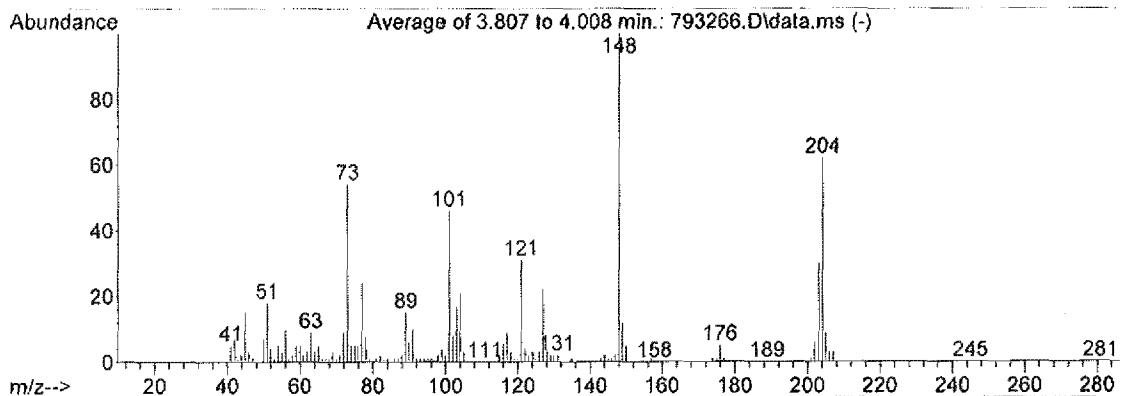
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793266.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 00:15
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 66
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



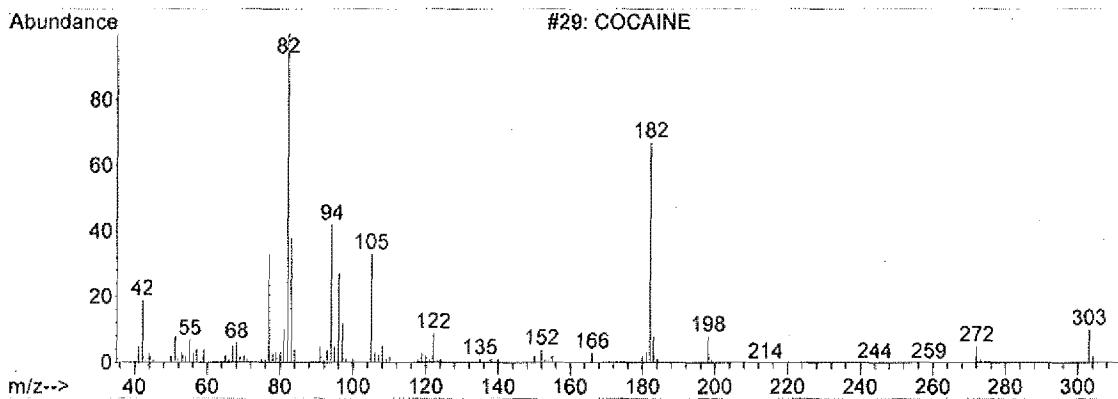
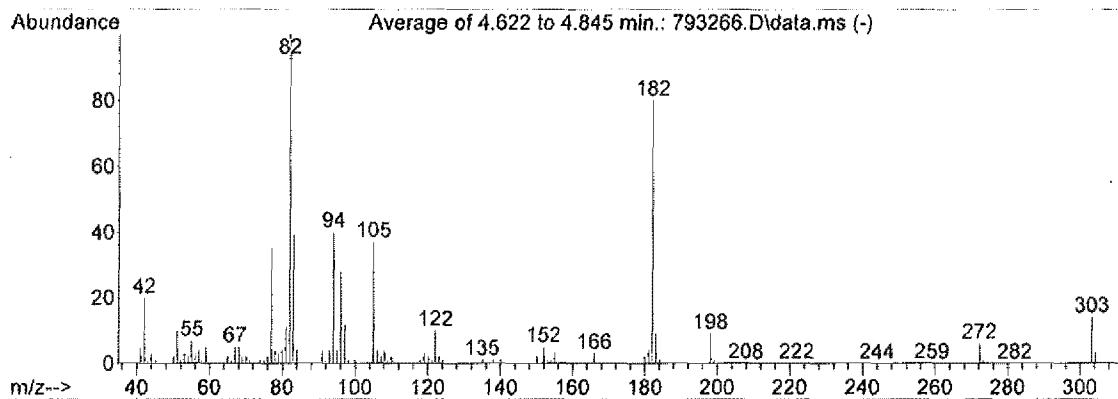
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793266.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:15
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

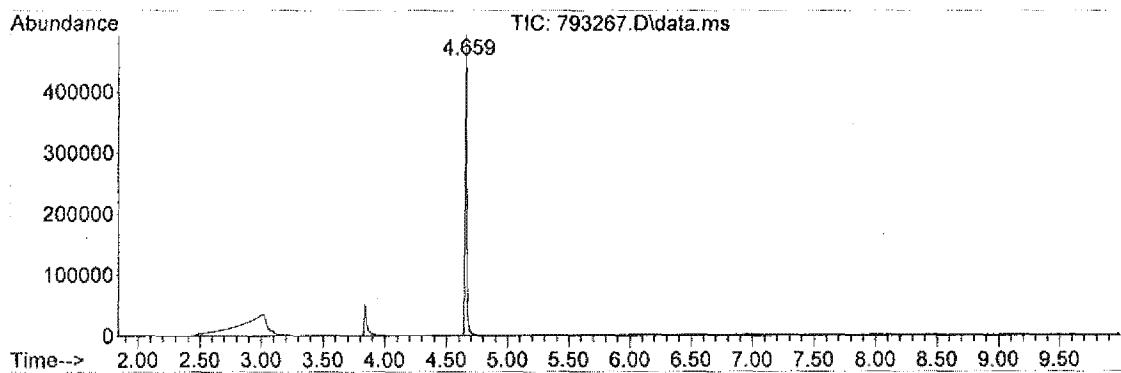
PK#	RT	Library/ID	CAS#	Qual
2	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793267.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:27
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 67
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.659	450400	100.00	100.00

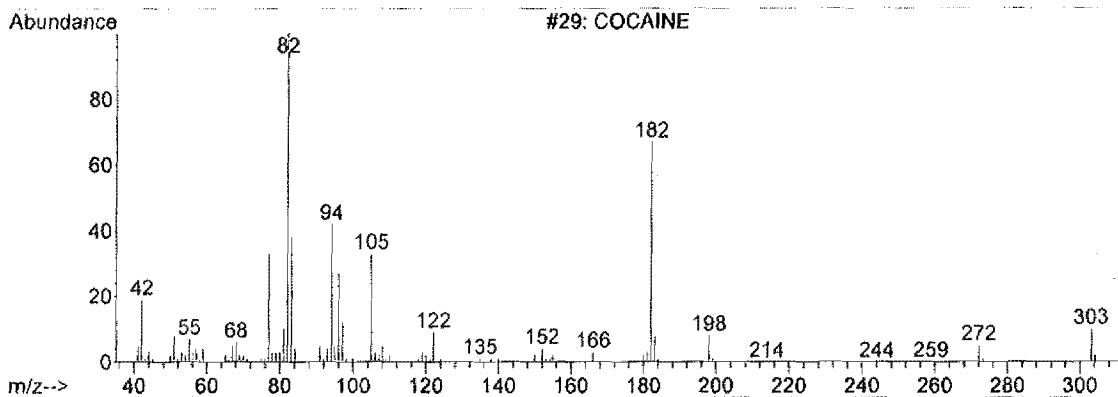
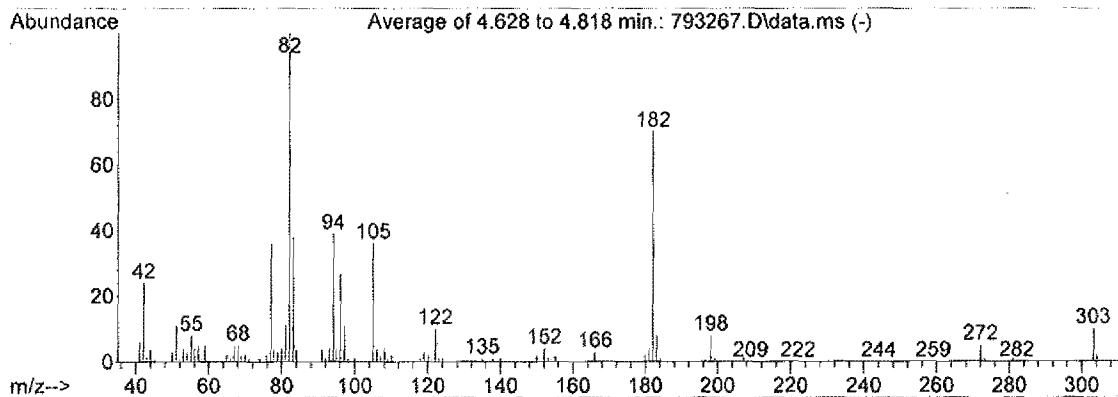
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793267.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:27
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 67
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

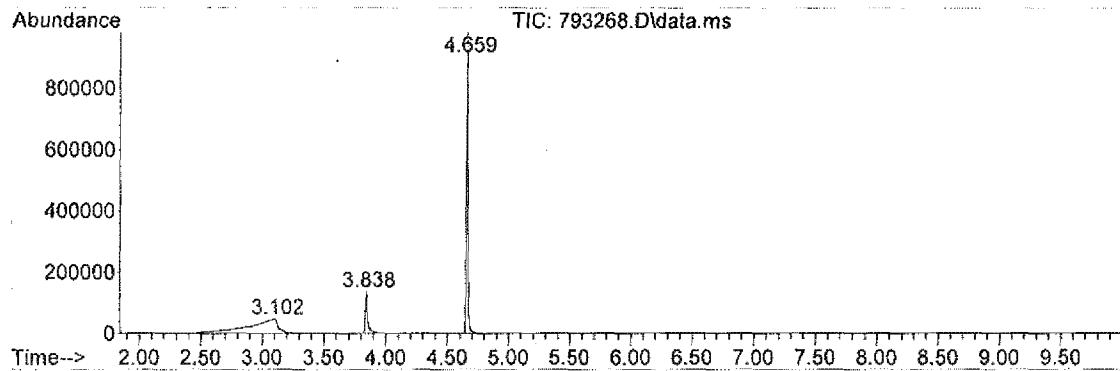
PK#	RT	Library/ID	CAS#	Qual
1	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793268.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:40
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 68
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.102	809517	43.23	92.53
3.838	188164	10.05	21.51
4.659	874889	46.72	100.00

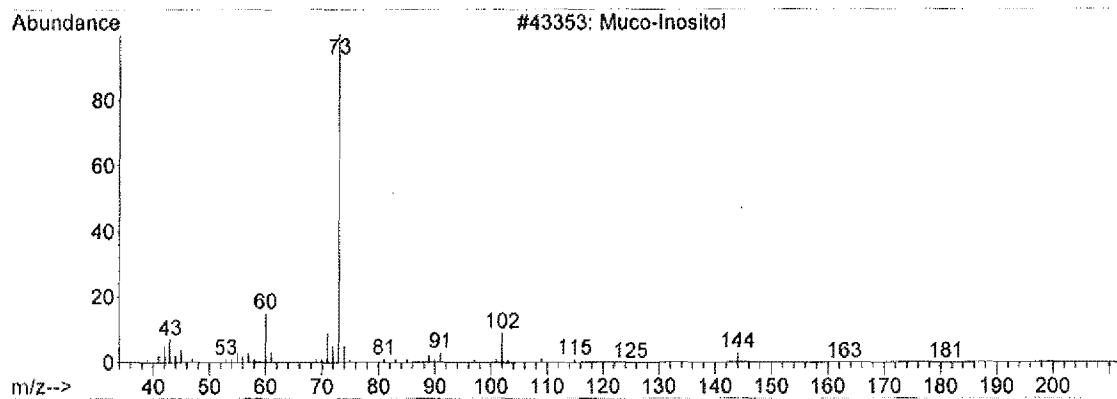
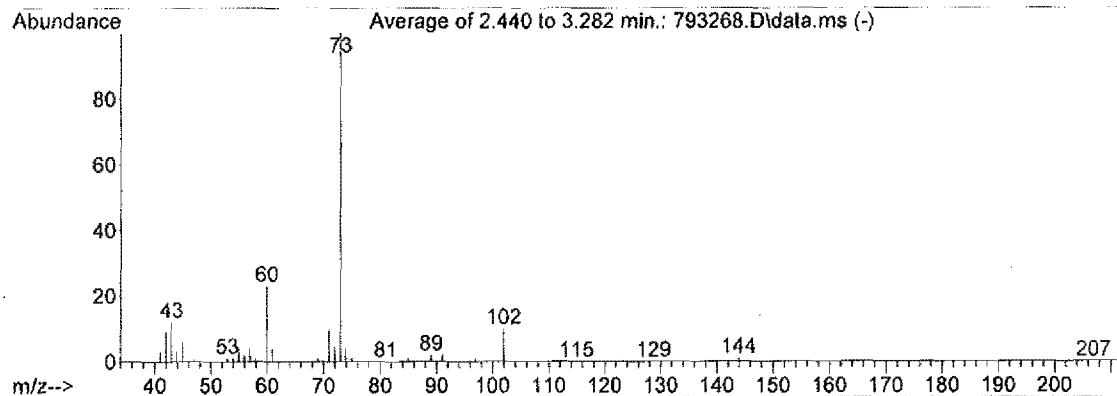
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793268.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:40
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 68
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.10	C:\Database\NIST05a.L		
		Muco-Inositol	000488-55-1	90
		Inositol	000087-89-8	80
		l-Inositol	1000007-49-1	72



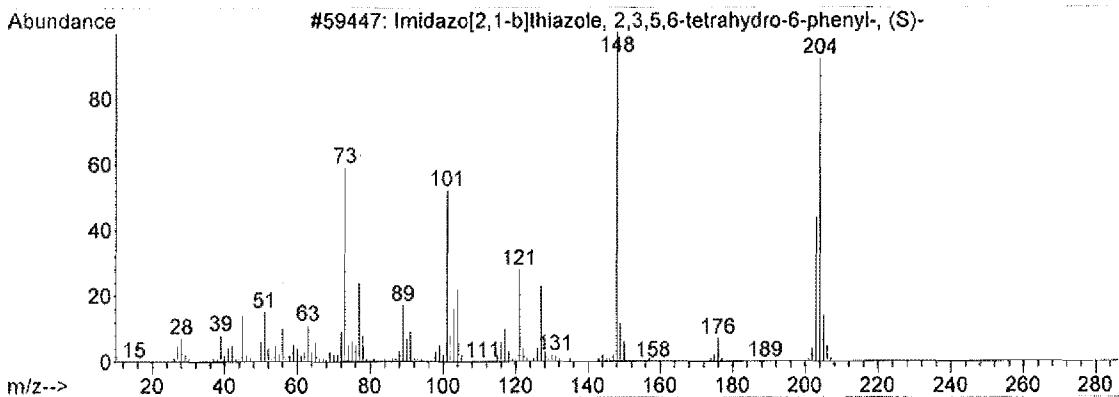
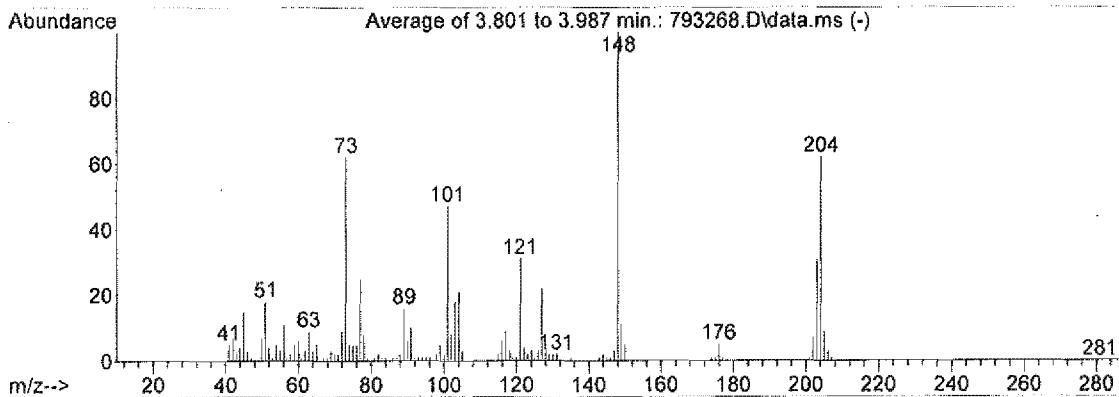
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793268.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:40
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 68
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



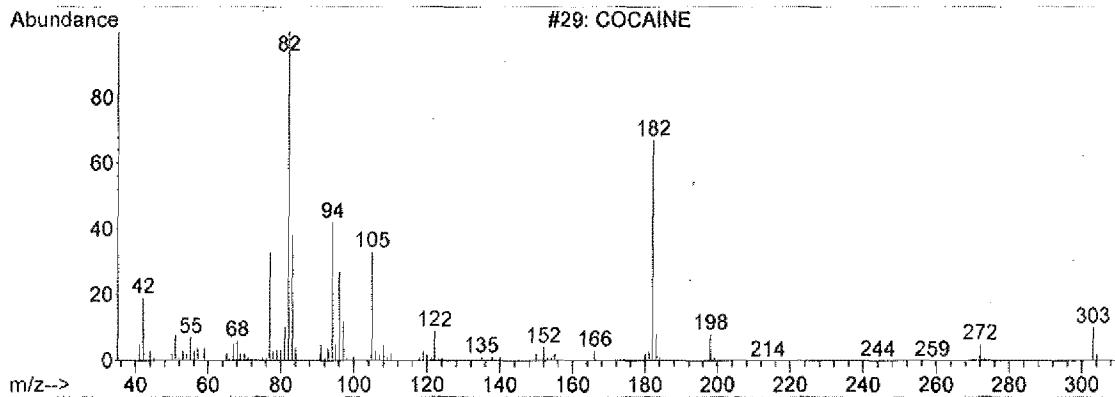
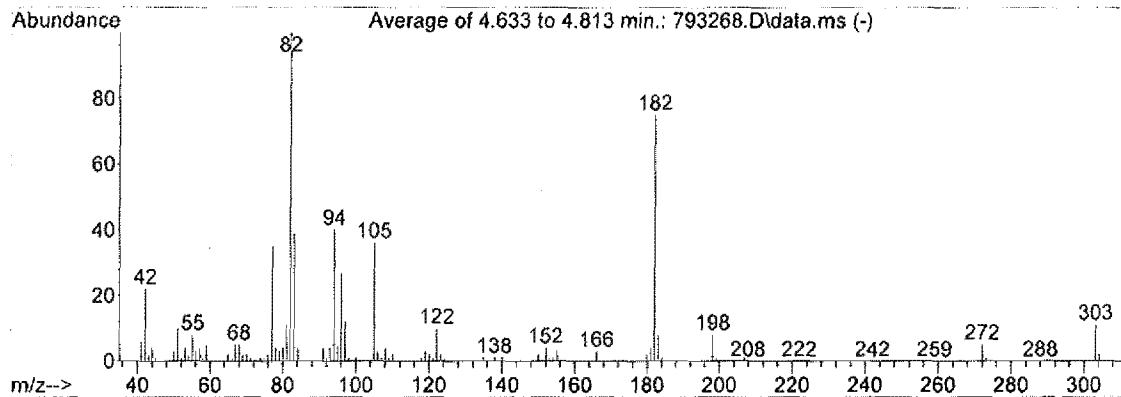
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793268.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:40
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 68
AcquisitionMeth: DRUGS.M
Integrator : RTE

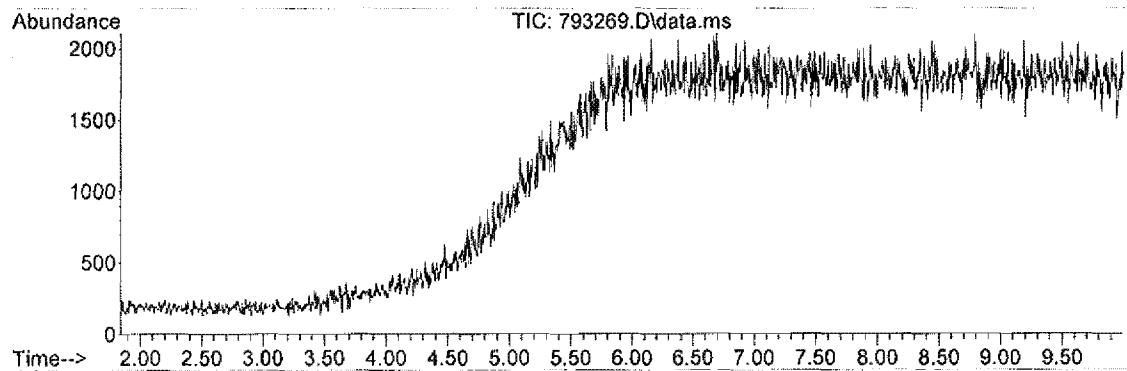
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793269.D
Operator : ASD
Date Acquired : 24 Jun 2011 00:52
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



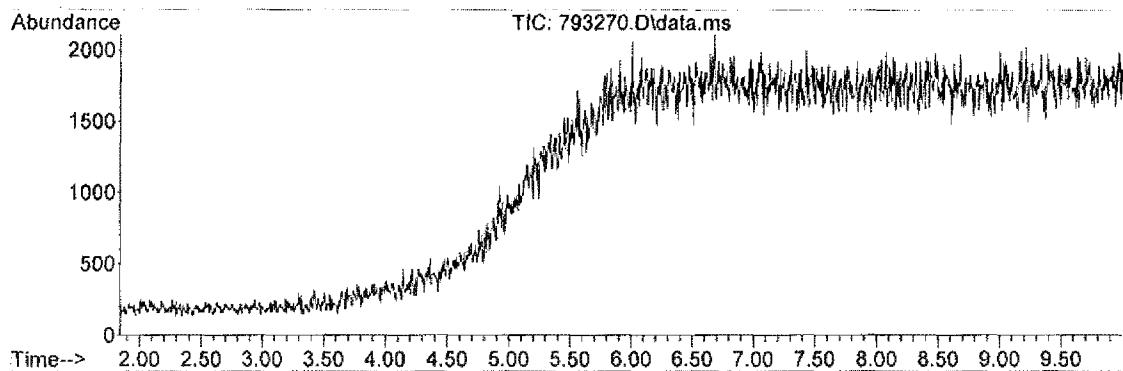
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793270.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:05
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



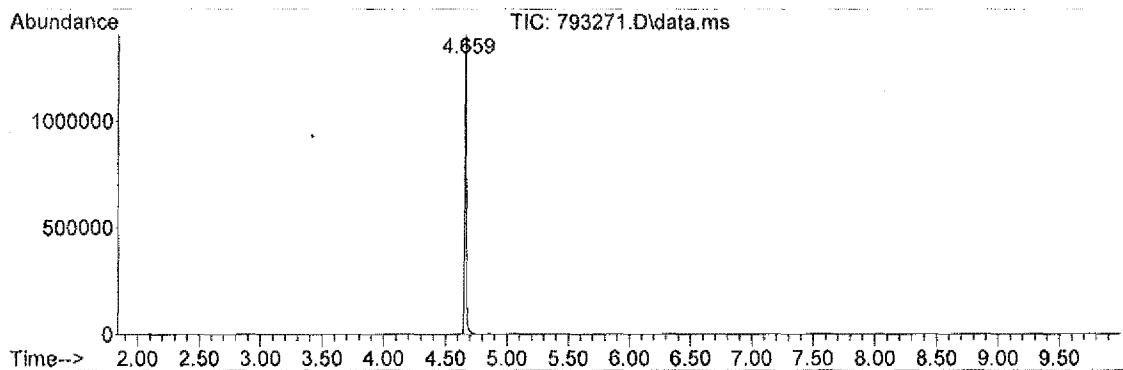
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793271.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:18
Sample Name : COCAINE STD
Submitted by : DXF
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.659	1378198	100.00	100.00

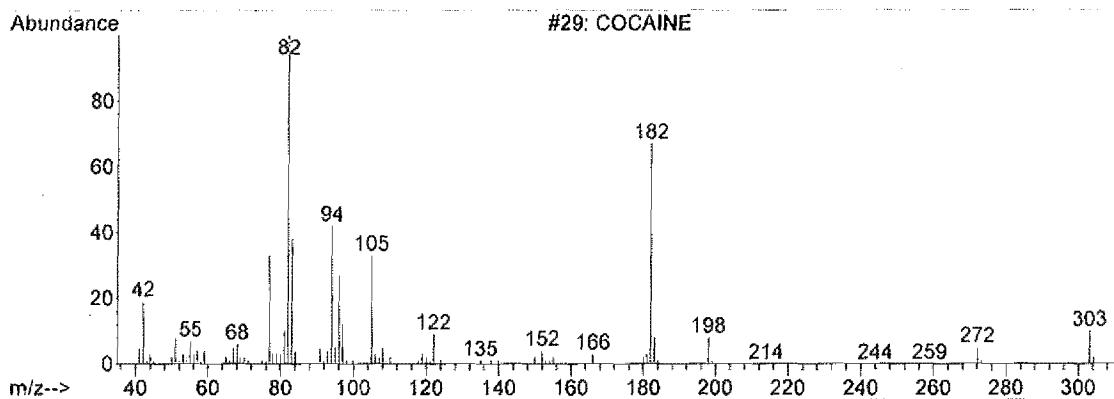
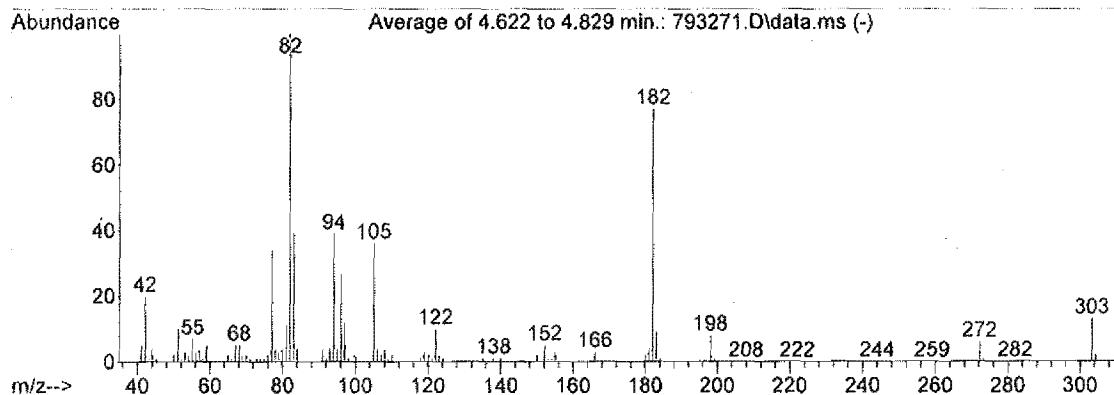
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793271.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:18
Sample Name : COCAINE STD
Submitted by : DXF
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

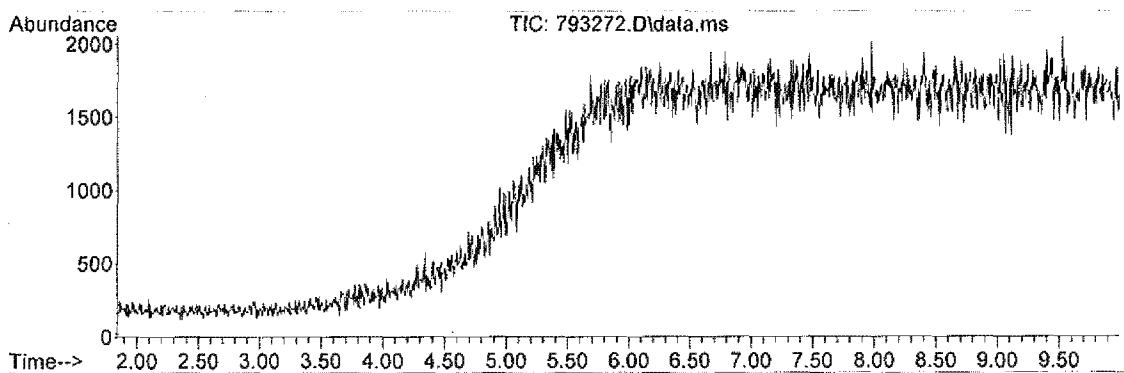
PK#	RT	Library/ID	CAS#	Qual
1	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793272.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:31
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



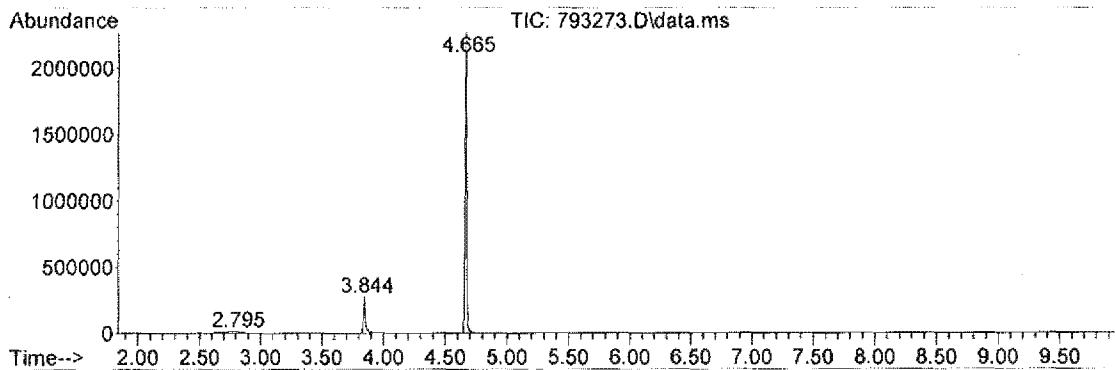
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793273.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:43
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

2.795	179662	6.58	8.10
3.844	333958	12.23	15.06
4.665	2217037	81.19	100.00

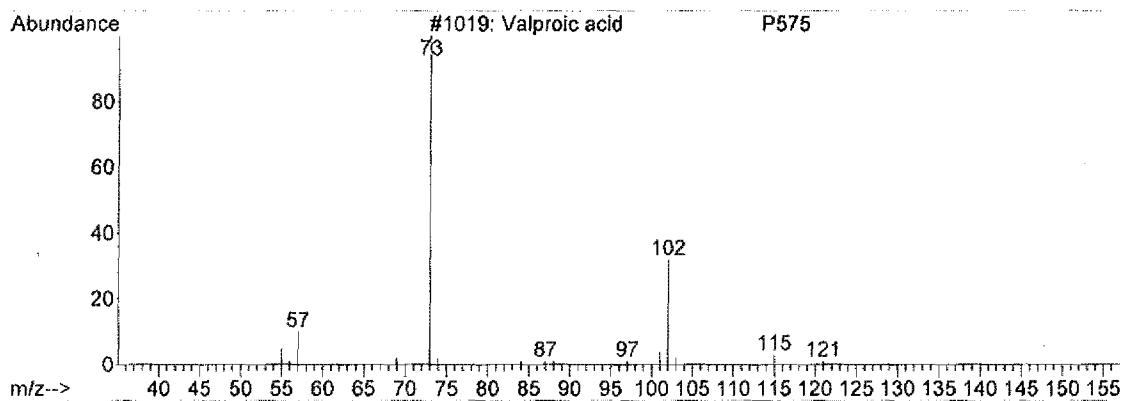
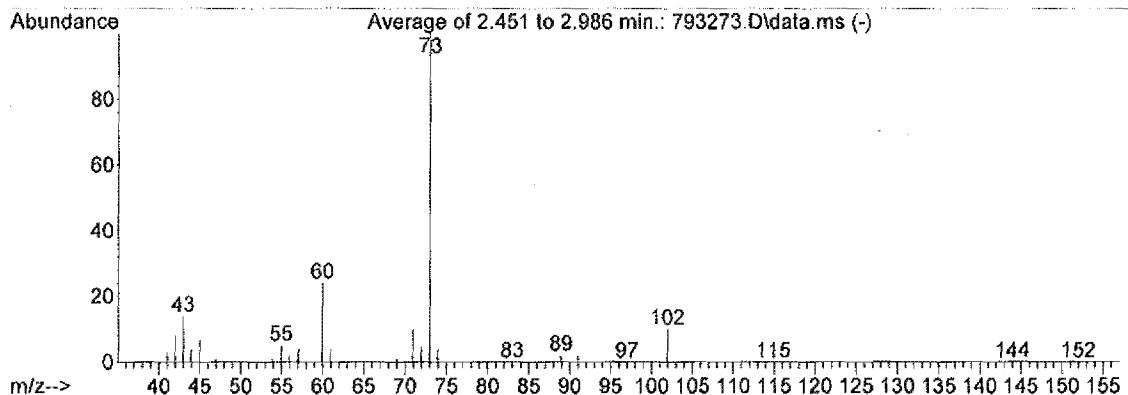
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793273.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 1:43
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 73
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.80	C:\Database\PMW_TOX2.L		
		Valproic acid	000099-66-1	4
		Myristic acid	000544-63-8	2
		Pholcodine-M 3TMS	000000-00-0	1



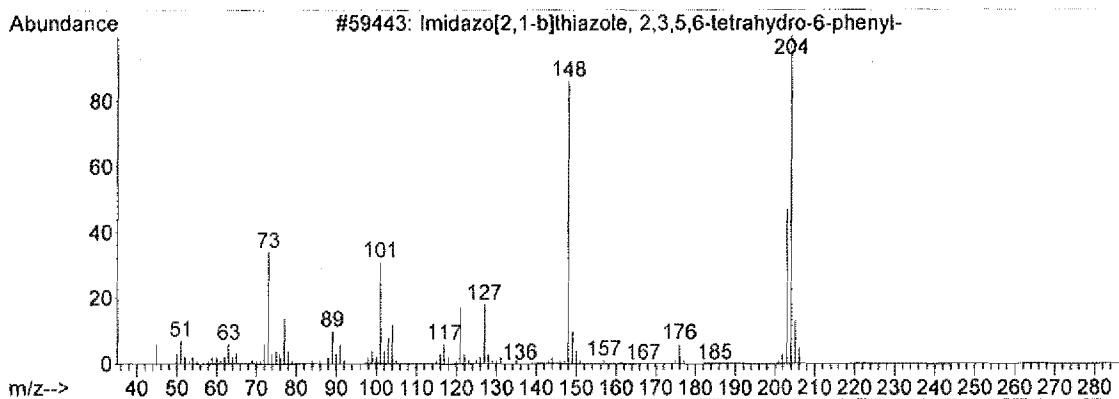
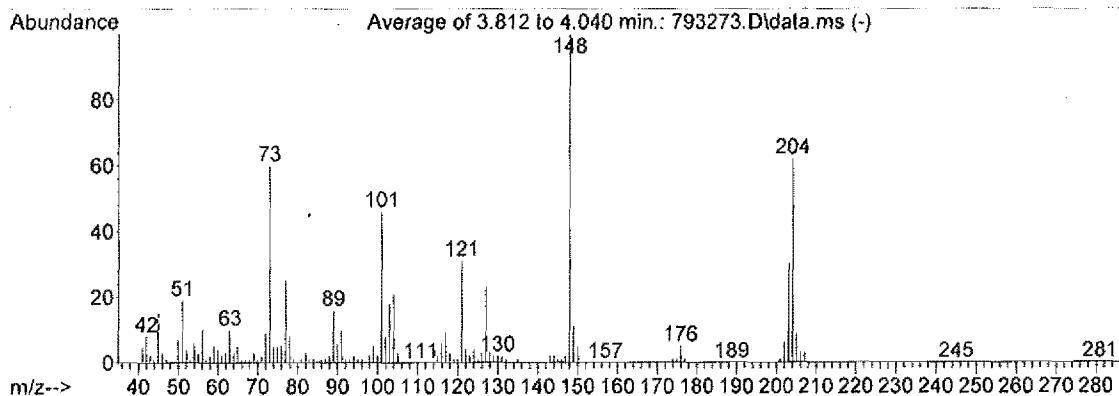
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793273.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:43
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	97



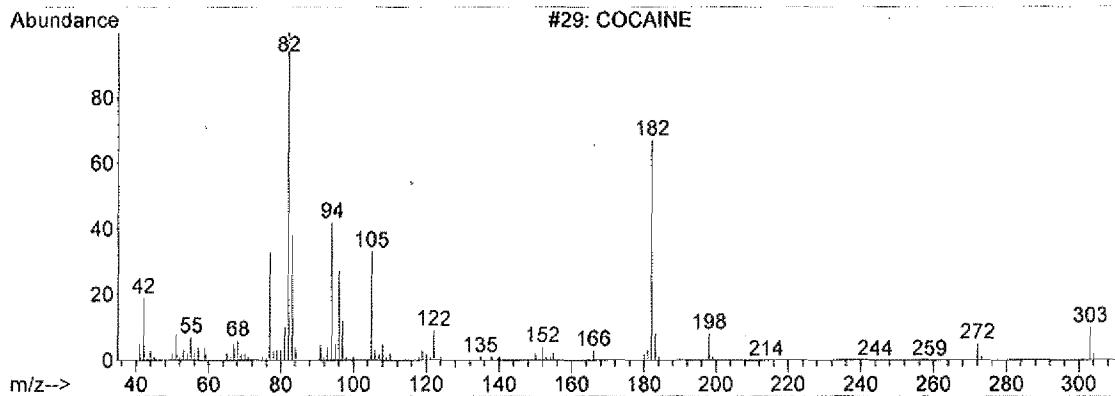
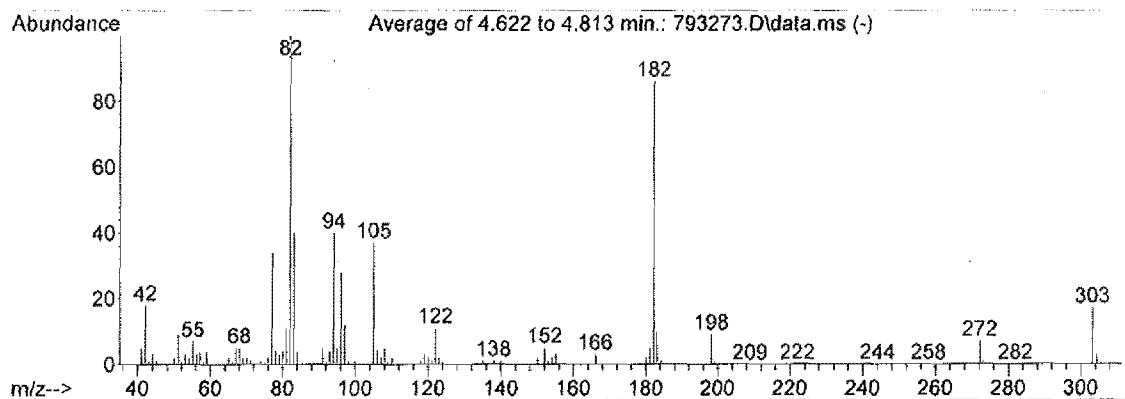
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793273.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:43
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

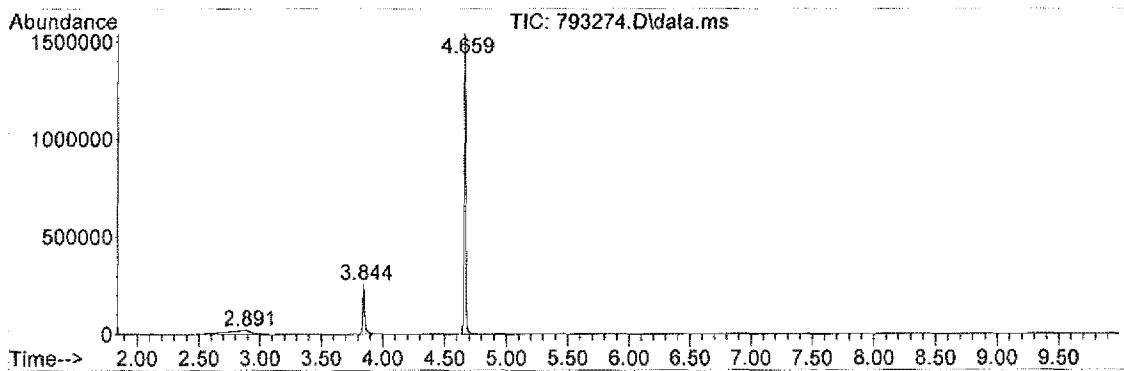
PK#	RT	Library/ID	CAS#	Qual
3	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793274.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:56
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 74
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.891	326478	15.01	21.38
3.844	321757	14.79	21.07
4.659	1527059	70.20	100.00

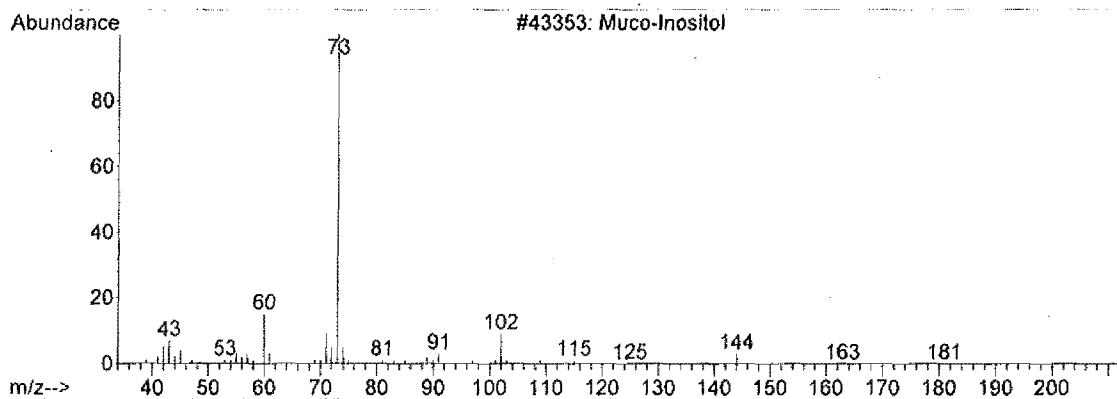
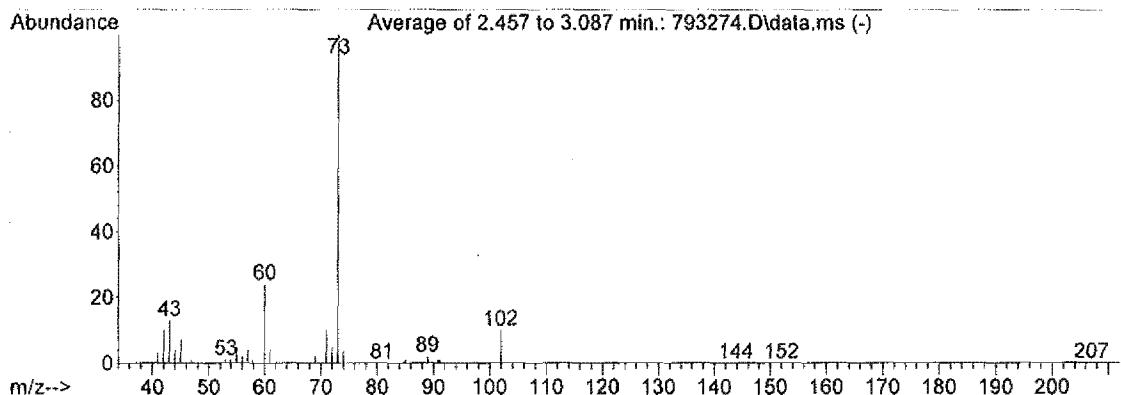
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793274.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 1:56
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 74
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.89	C:\Database\NIST05a.L		
		Muco-Inositol	000488-55-1	90
		Allo-Inositol	000643-10-7	83
		Inositol	000087-89-8	80



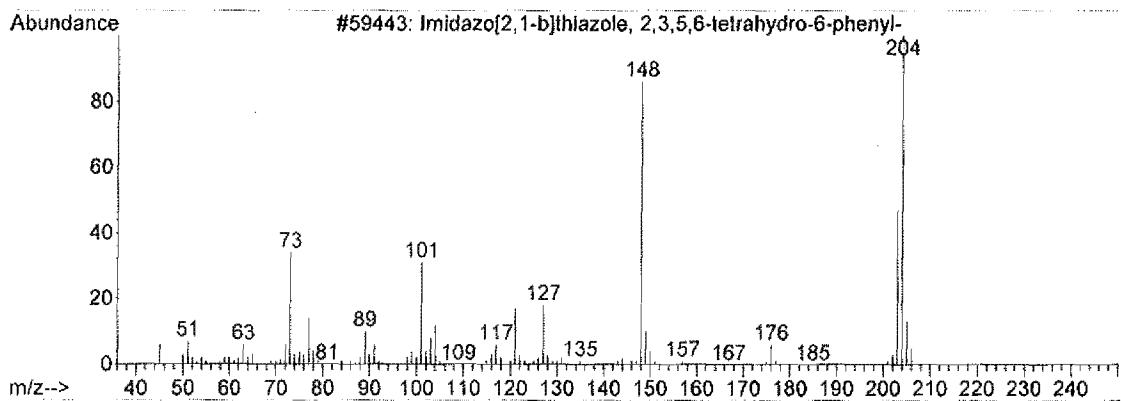
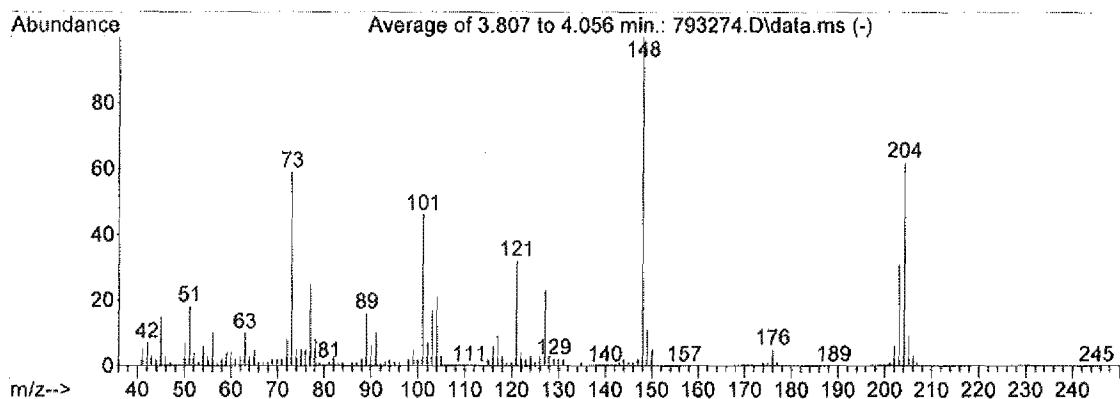
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793274.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 1:56
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 74
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



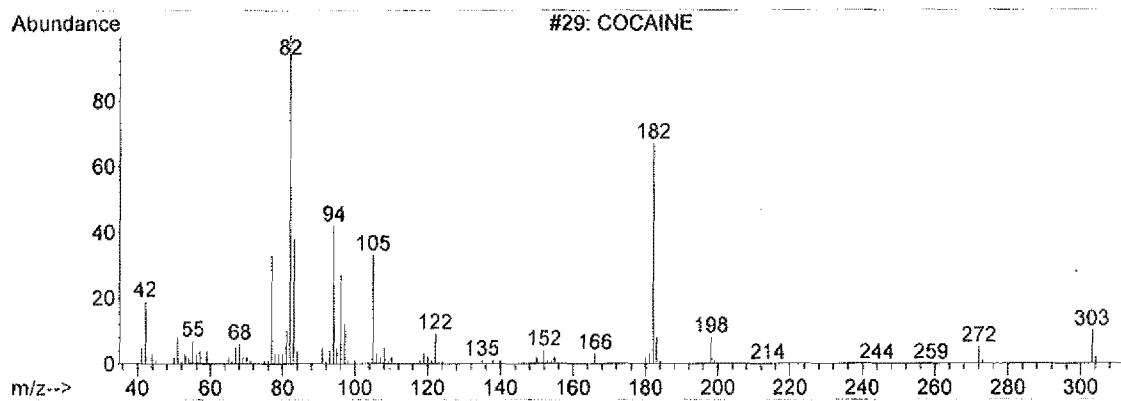
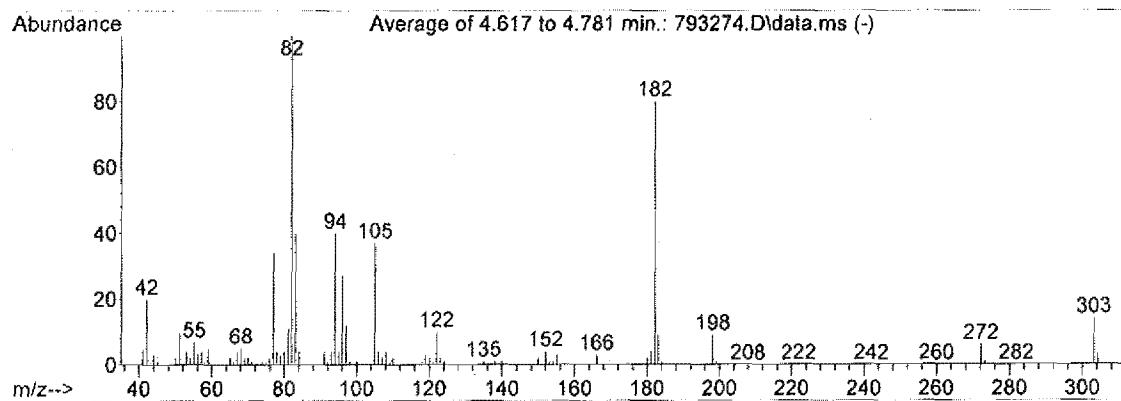
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793274.D
Operator : ASD
Date Acquired : 24 Jun 2011 1:56
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 74
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

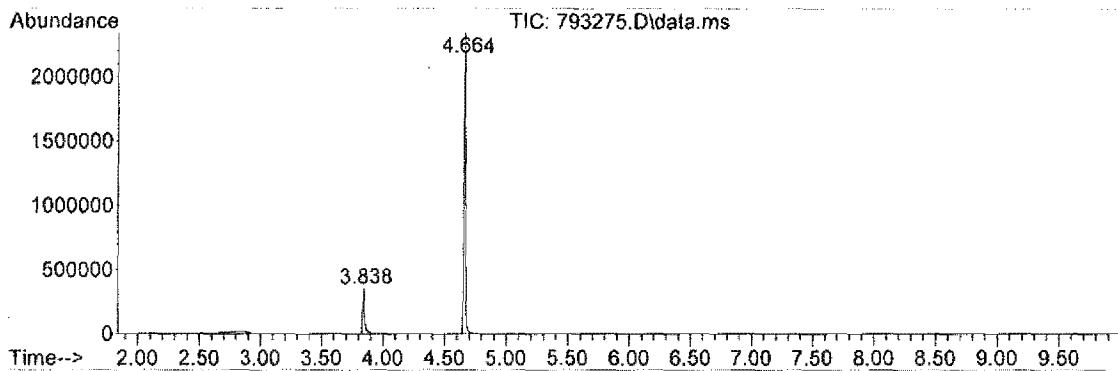
PK#	RT	Library/ID	CAS#	Qual
3	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793275.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:08
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 75
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.838	442599	16.16	19.27
4.664	2296547	83.84	100.00

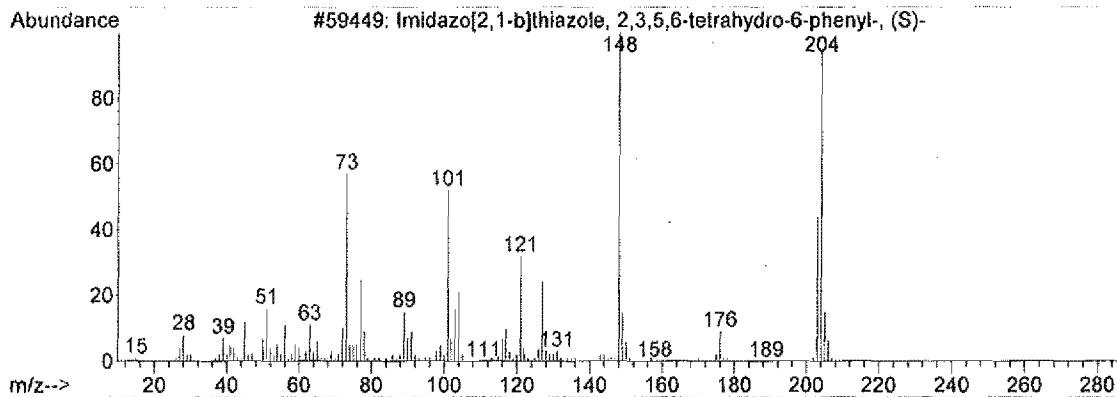
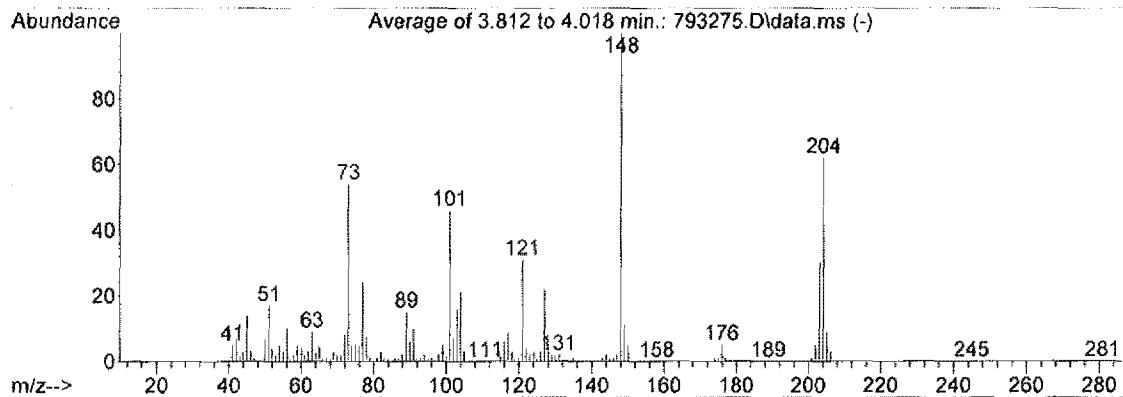
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793275.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 2:08
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 75
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



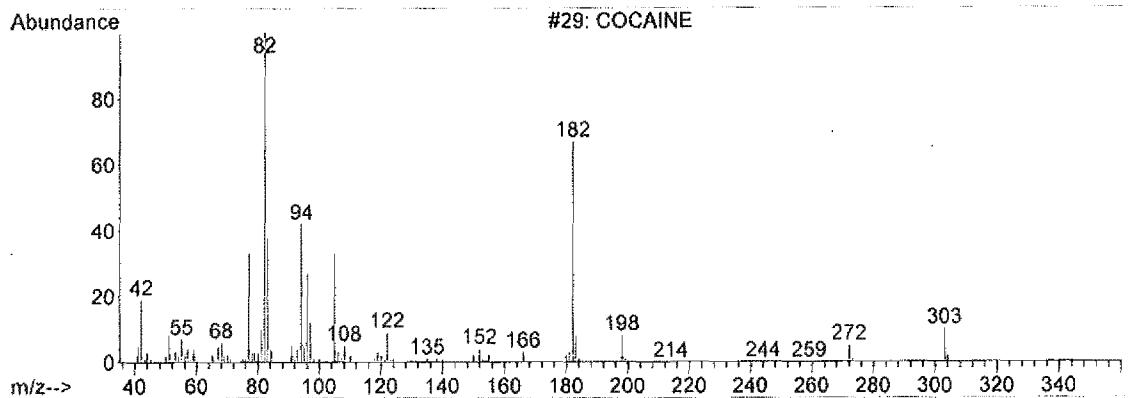
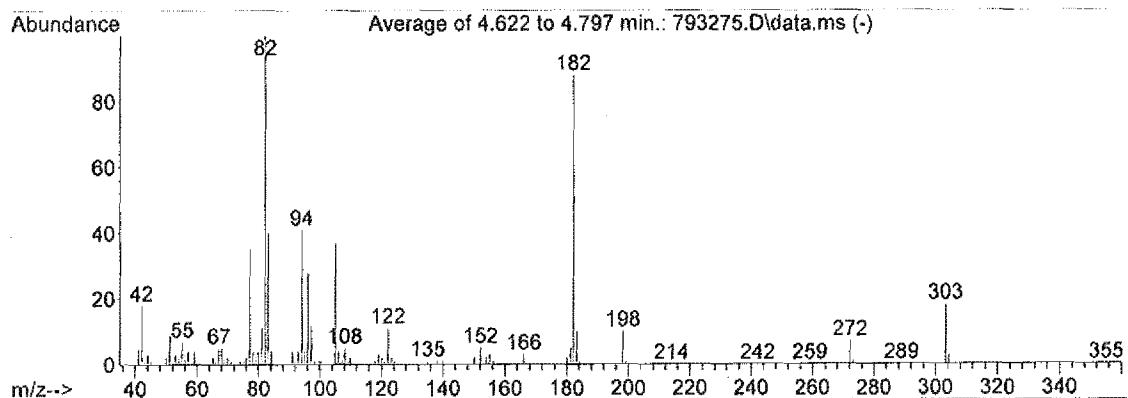
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793275.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 2:08
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 75
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

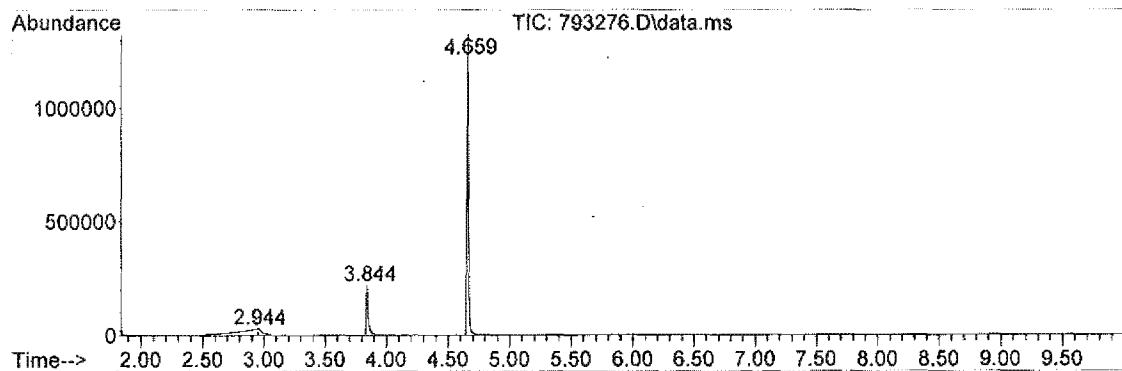
PK#	RT	Library/ID	CAS#	Qual
2	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793276.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:21
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.944	366326	19.49	29.85
3.844	285393	15.19	23.25
4.659	1227394	65.32	100.00

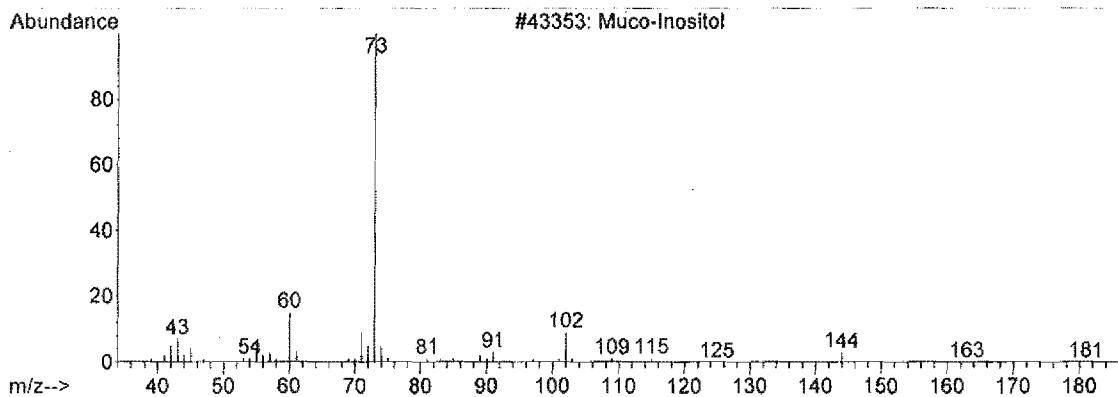
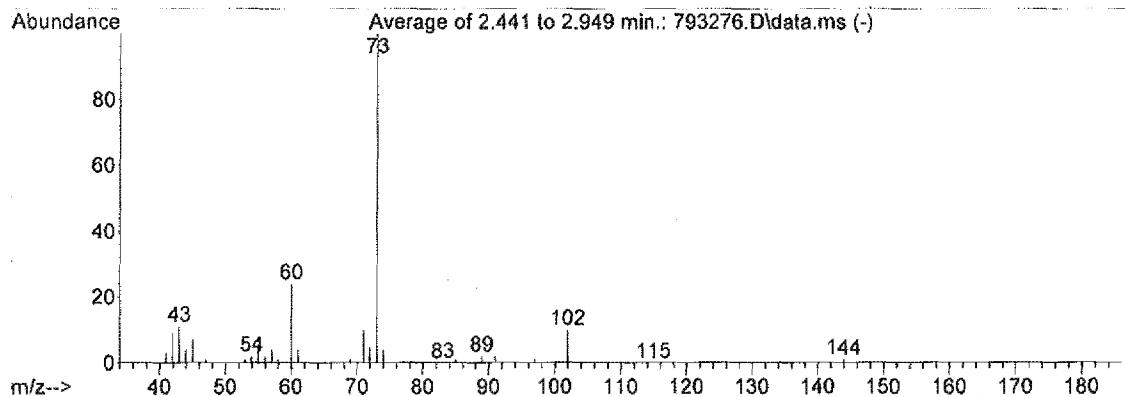
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793276.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:21
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.94	C:\Database\NIST05a.L		
		Muco-Inositol	000488-55-1	90
		Allo-Inositol	000643-10-7	83
		Inositol	000087-89-8	80



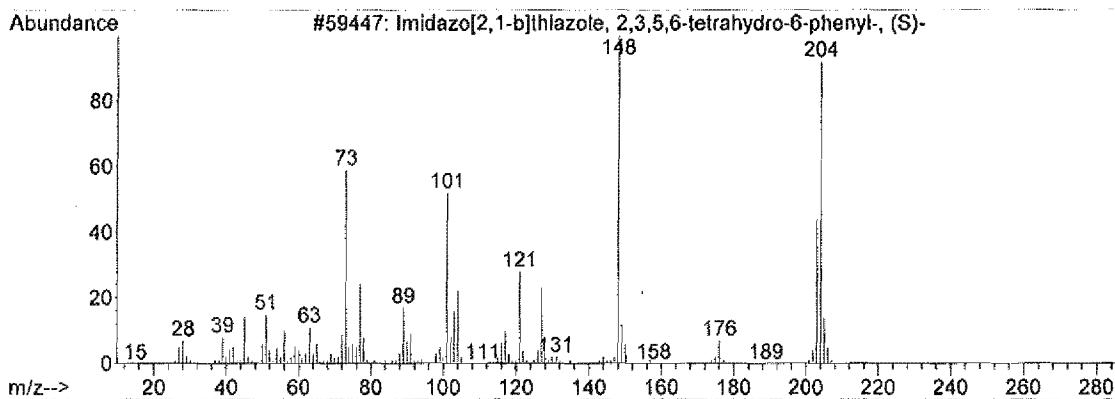
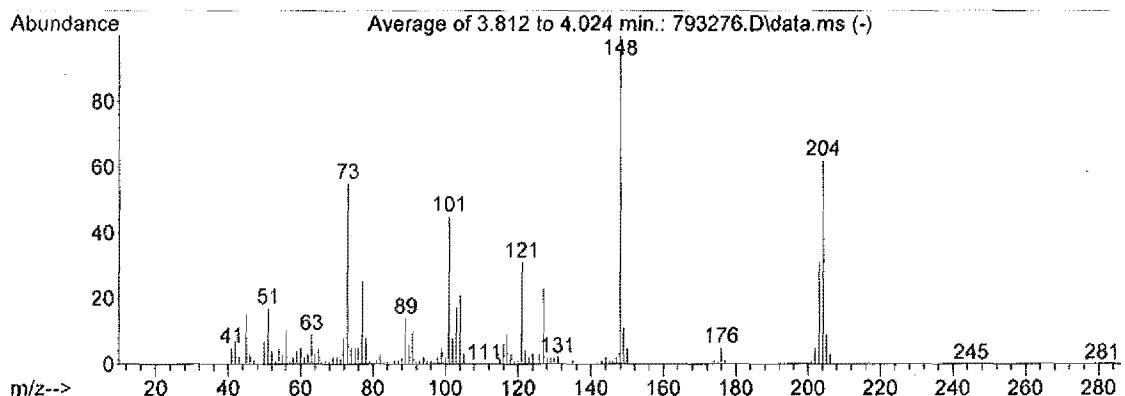
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793276.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 2:21
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 76
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98



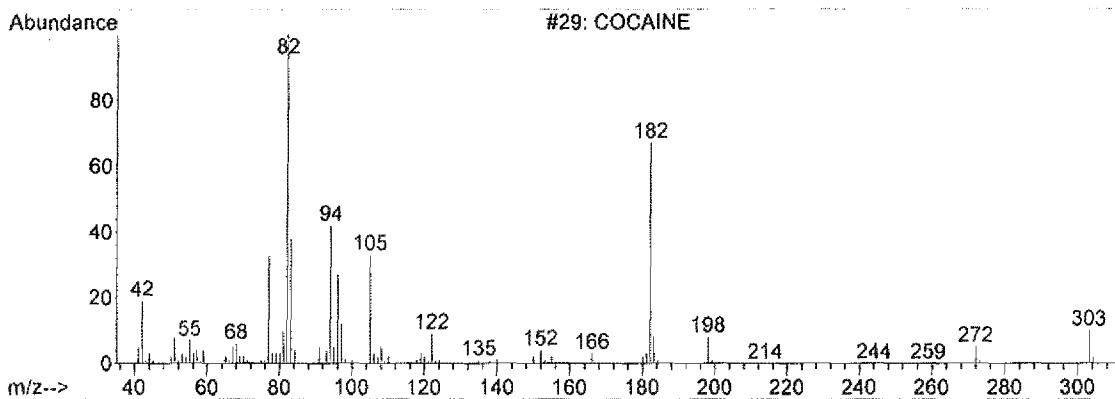
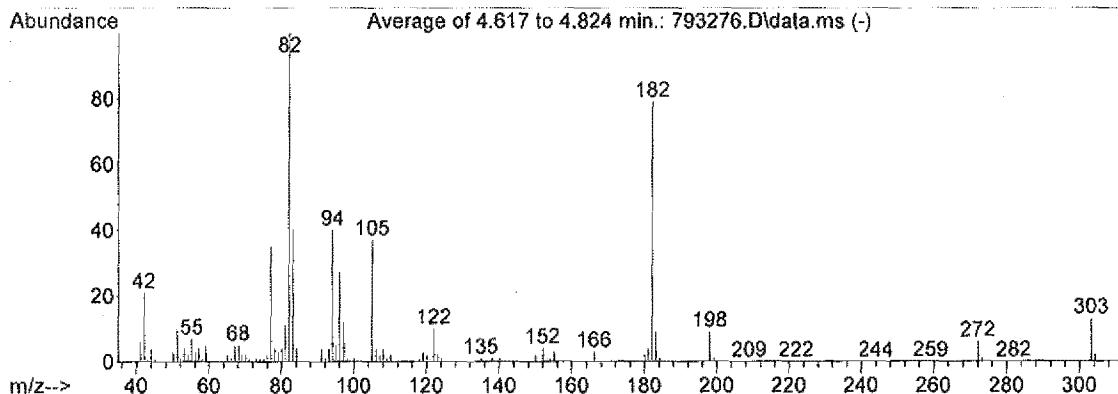
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793276.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:21
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

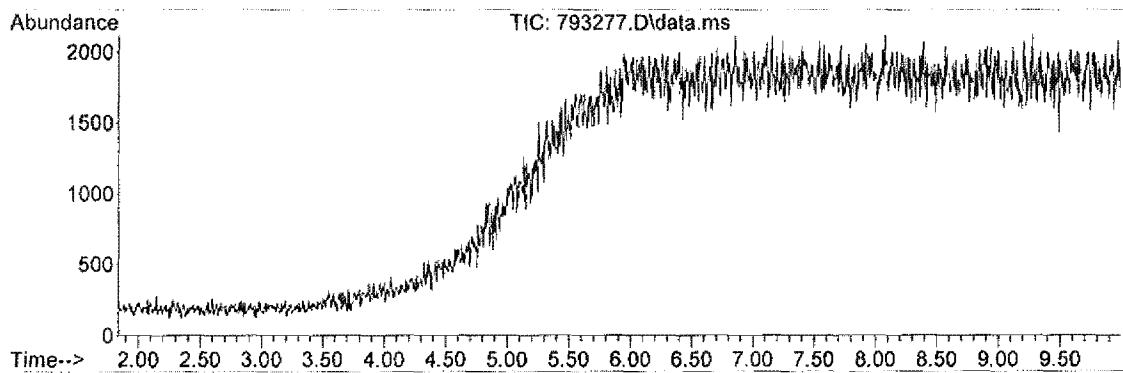
PK#	RT	Library/ID	CAS#	Qual
3	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793277.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:34
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



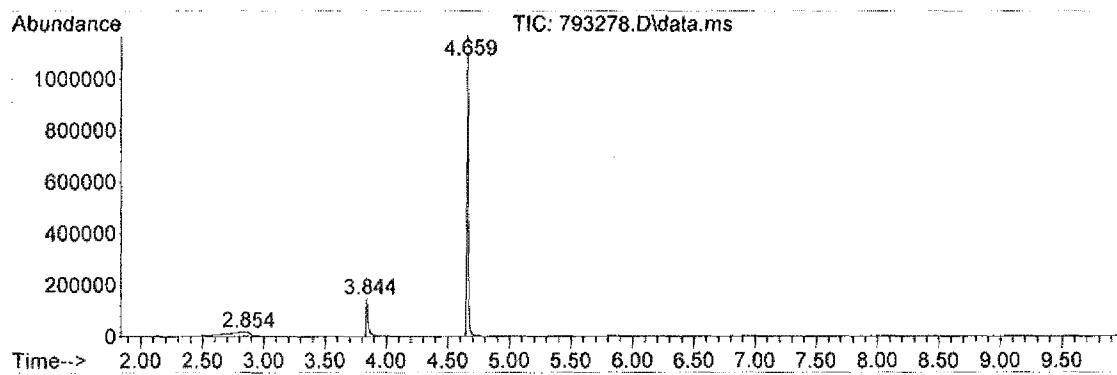
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793278.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:47
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.854	267732	17.77	25.76
3.844	199870	13.26	19.23
4.659	1039151	68.97	100.00

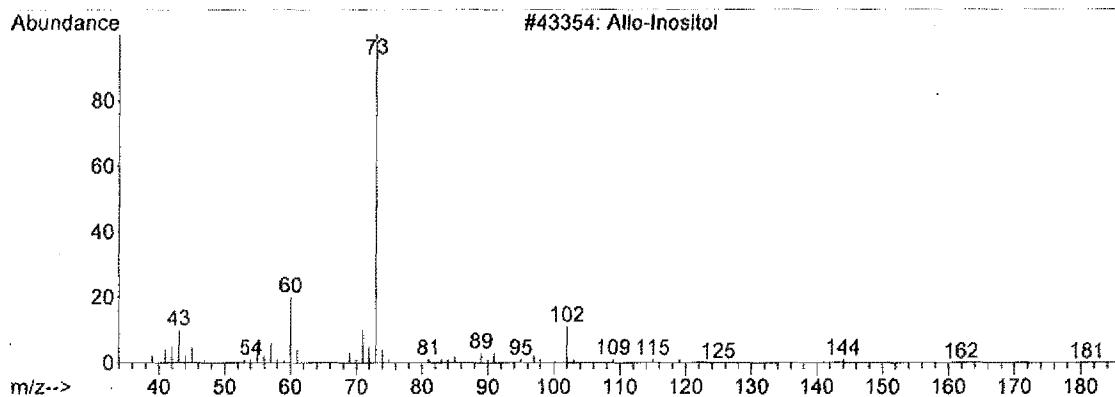
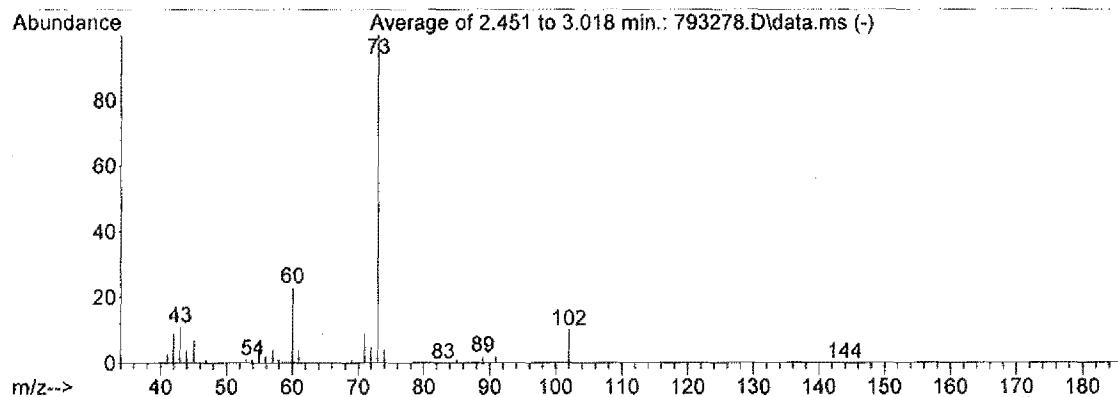
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793278.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 2:47
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 78
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.85	C:\Database\NIST05a.L		
		Allo-Inositol	000643-10-7	83
		Neo-Inositol	000488-54-0	72
		Epi-Inositol	000488-58-4	64



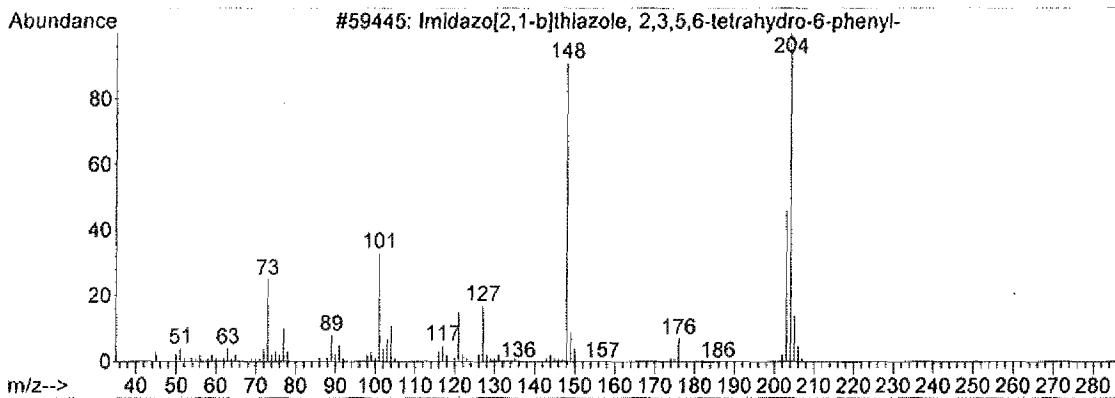
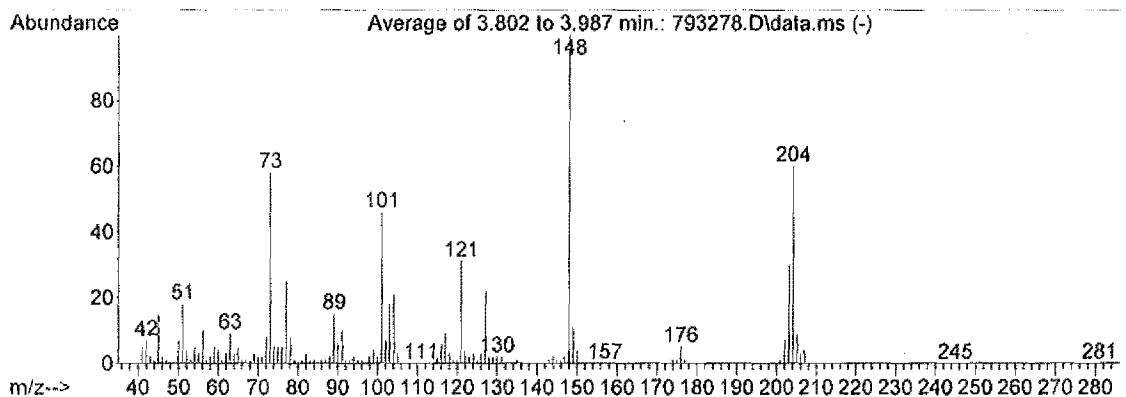
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793278.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 2:47
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 78
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



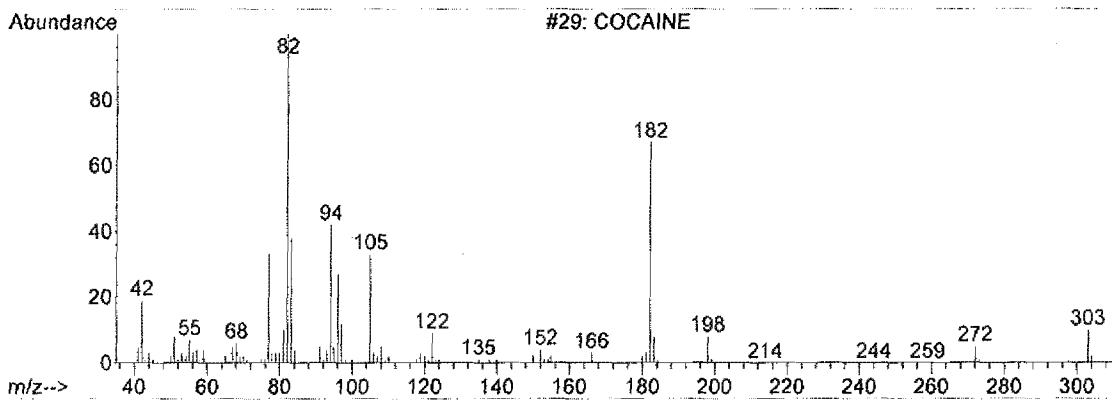
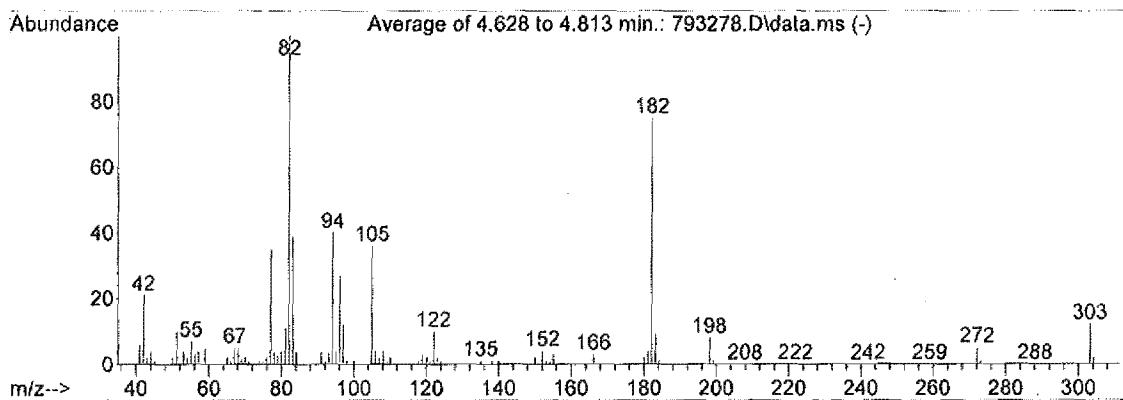
Area Percent / Library Search Report

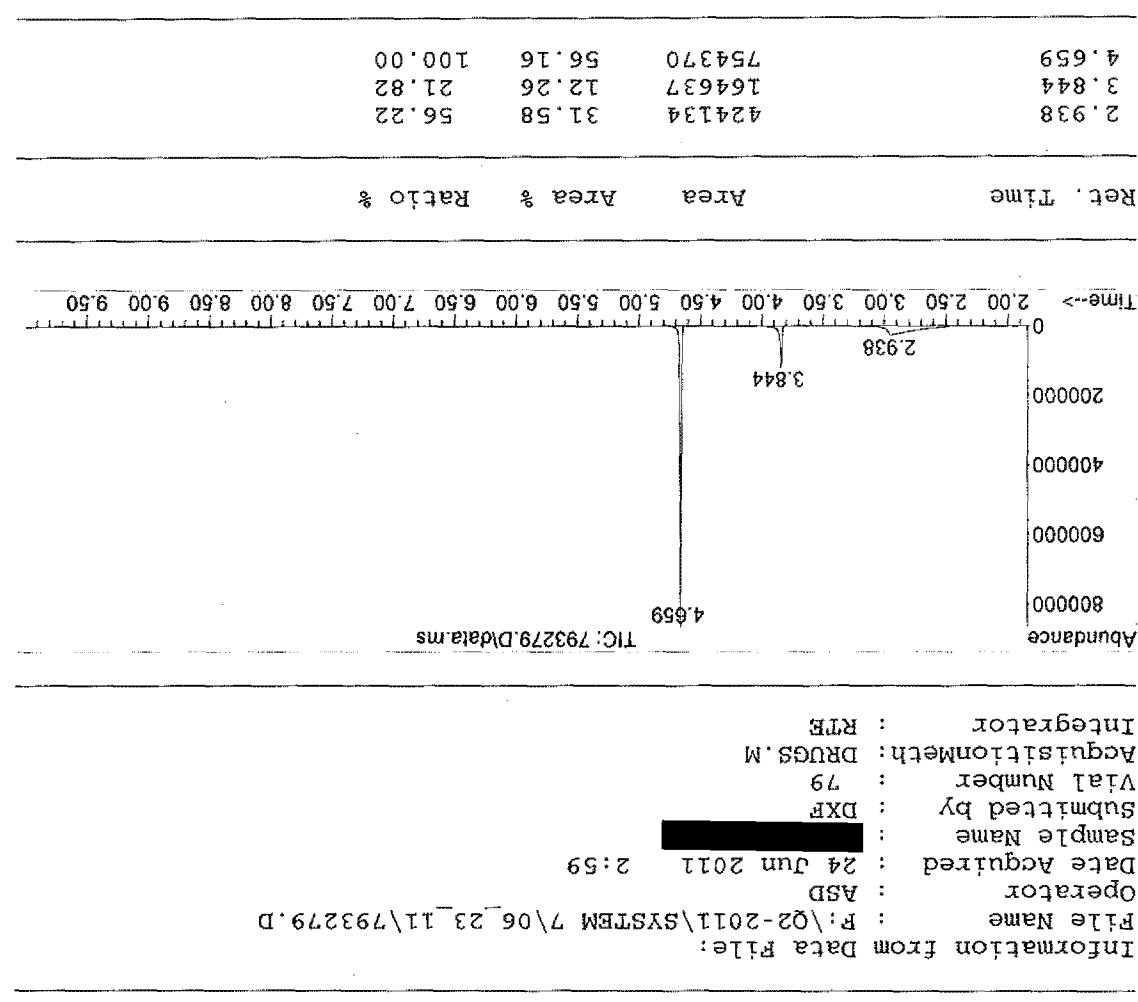
Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793278.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:47
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99





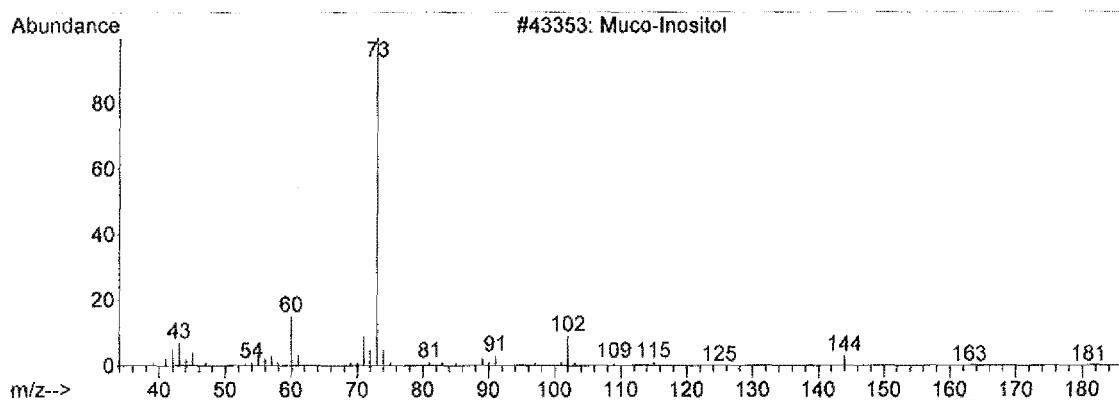
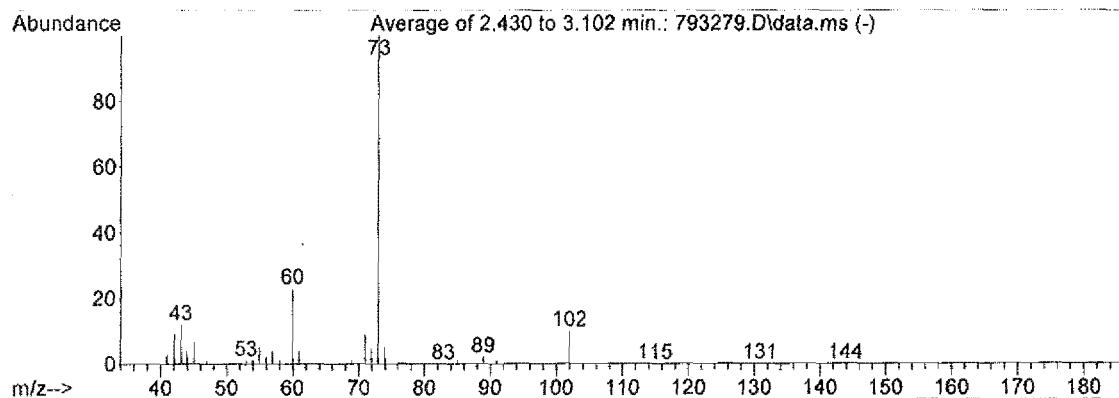
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793279.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:59
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 79
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.94	C:\Database\NIST05a.L		
		Muco-Inositol	000488-55-1	90
		Allo-Inositol	000643-10-7	83
		Inositol	006917-35-7	83



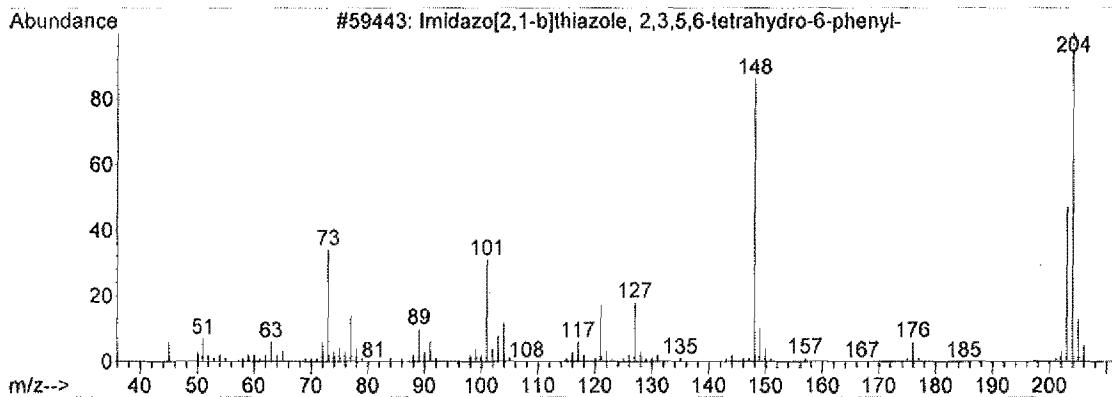
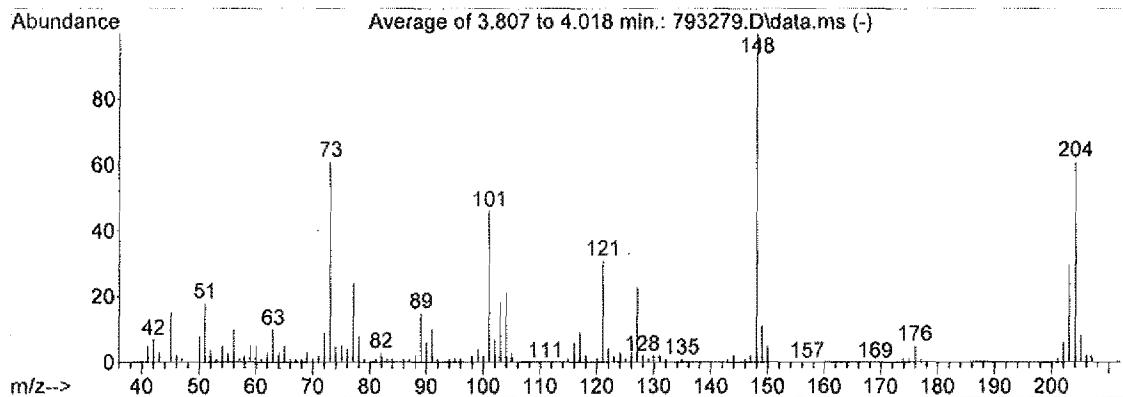
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793279.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 2:59
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 79
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98



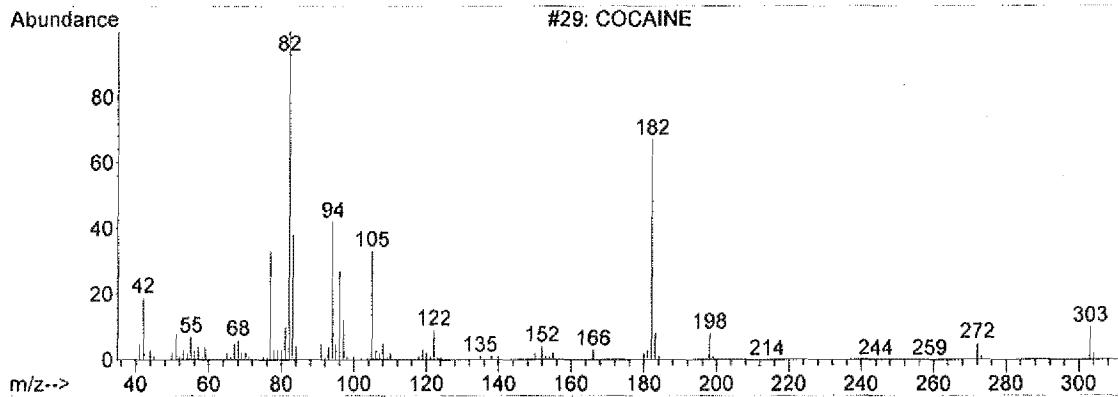
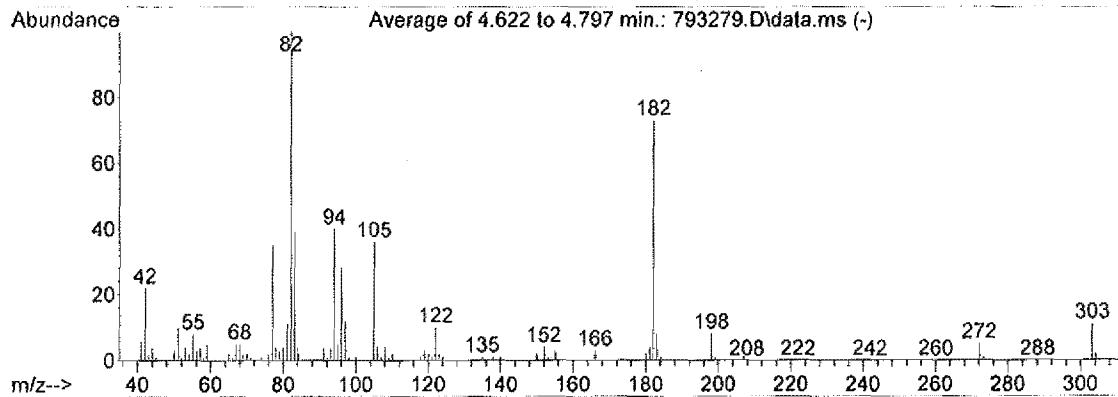
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793279.D
Operator : ASD
Date Acquired : 24 Jun 2011 2:59
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 79
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

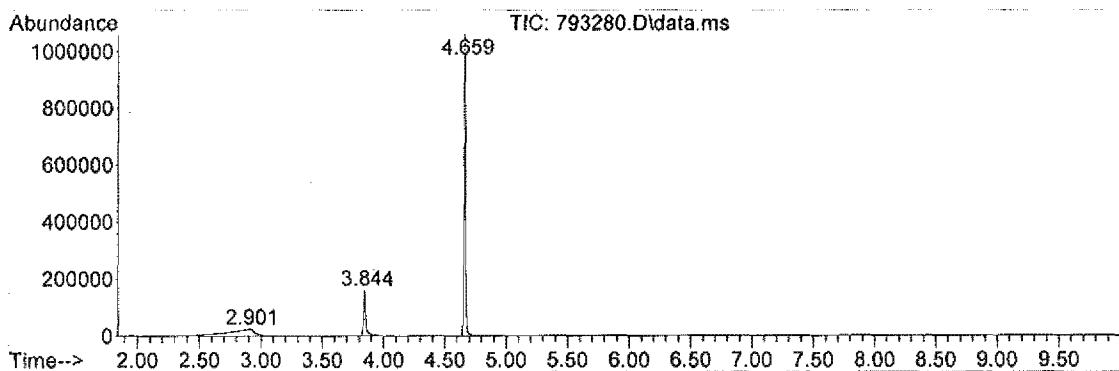
PK#	RT	Library/ID	CAS#	Qual
3	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793280.D
Operator : ASD
Date Acquired : 24 Jun 2011 3:12
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.901	377110	24.38	39.41
3.844	212475	13.74	22.20
4.659	956918	61.88	100.00

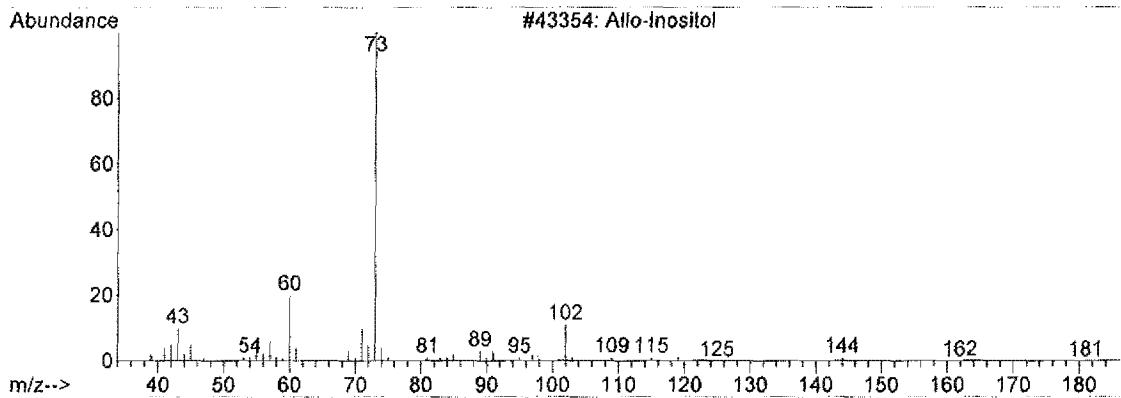
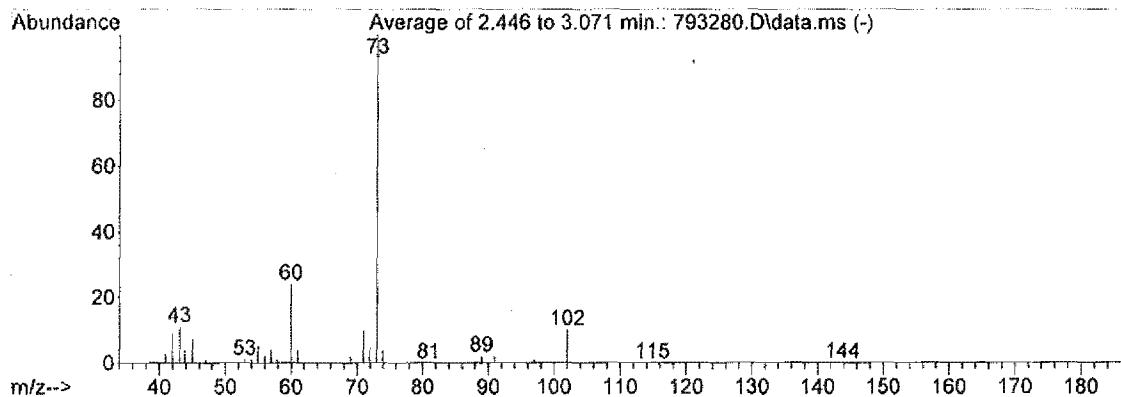
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793280.D
Operator : ASD
Date Acquired : 24 Jun 2011 3:12
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.90	C:\Database\NIST05a.L		
		Allo-Inositol	000643-10-7	83
		Inositol	006917-35-7	64
		cis-Inositol	000576-63-6	64



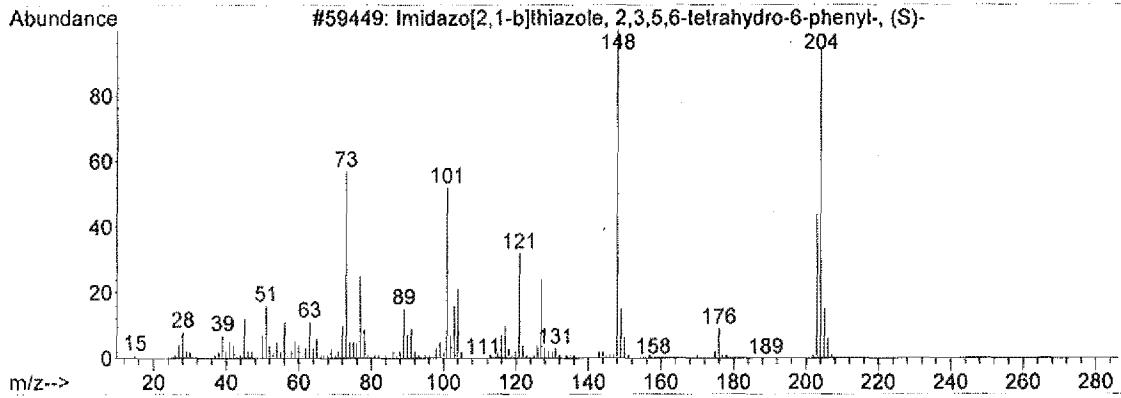
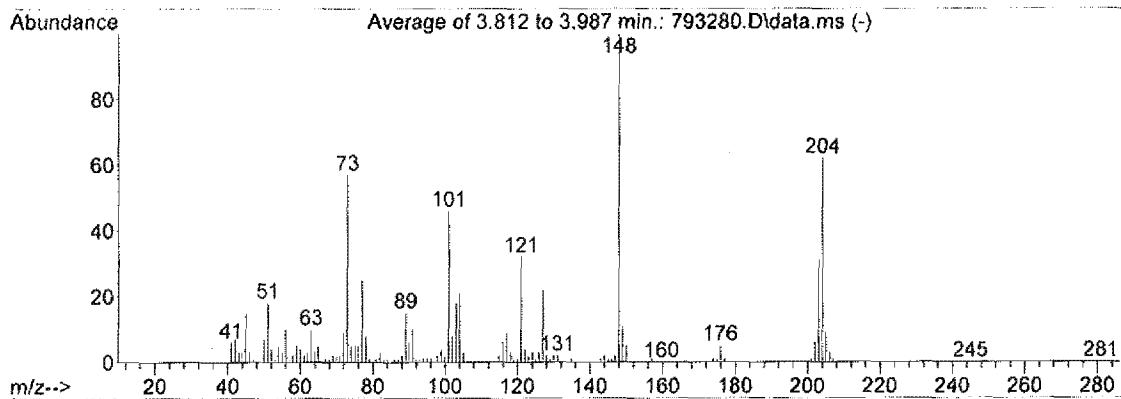
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793280.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 3:12
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 80
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98



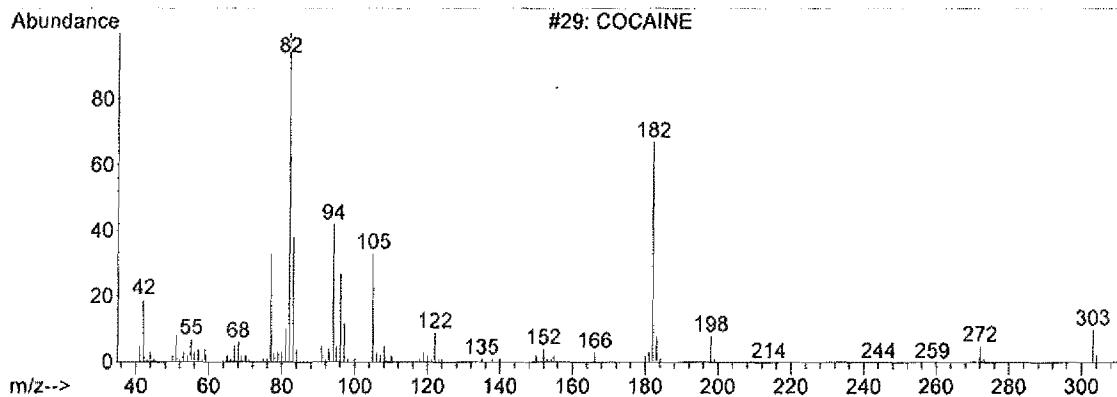
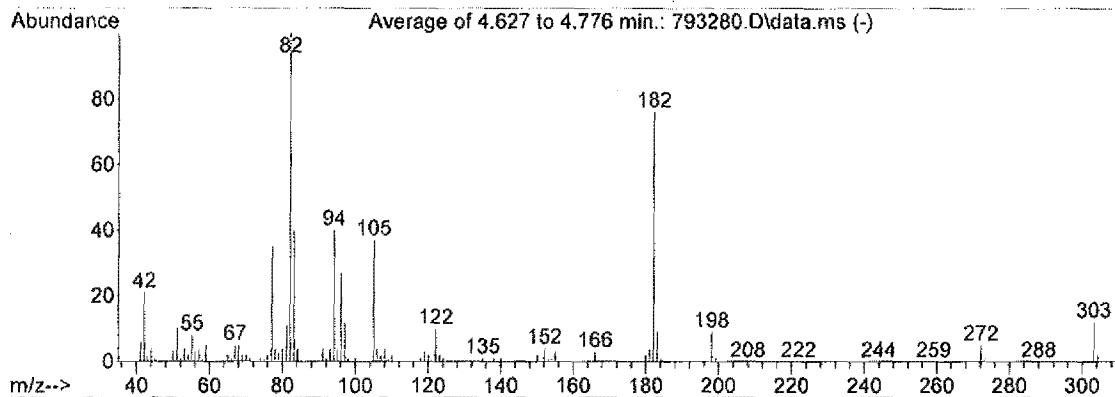
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793280.D
Operator : ASD
Date Acquired : 24 Jun 2011 3:12
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 80
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

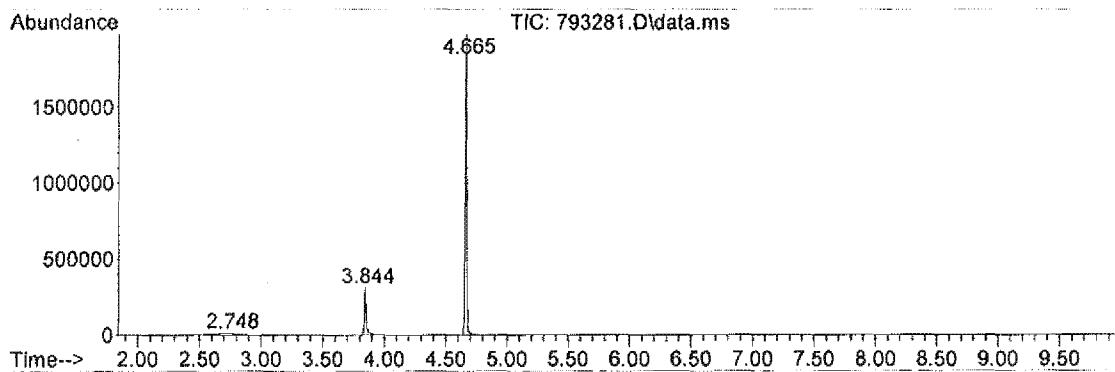
PK#	RT	Library/ID	CAS#	Qual
3	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793281.D
Operator : ASD
Date Acquired : 24 Jun 2011 3:25
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 81
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.748	168045	6.77	8.67
3.844	378353	15.23	19.53
4.665	1937138	78.00	100.00

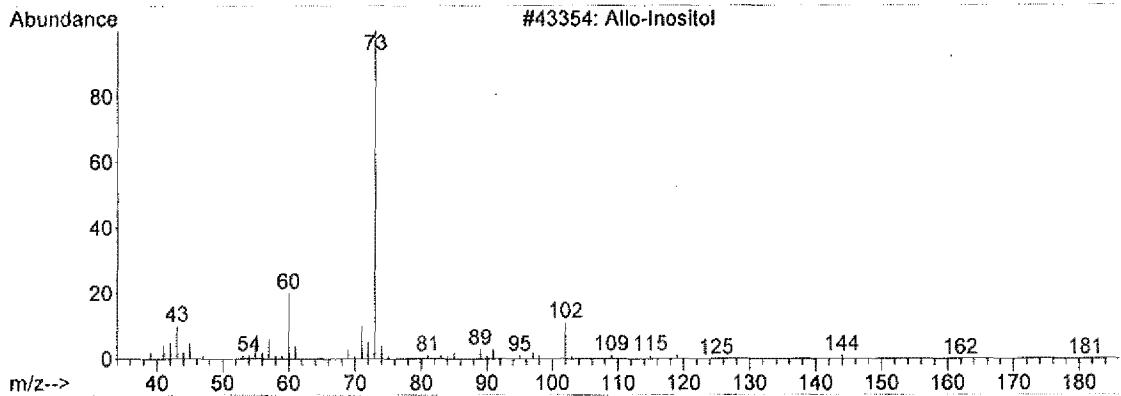
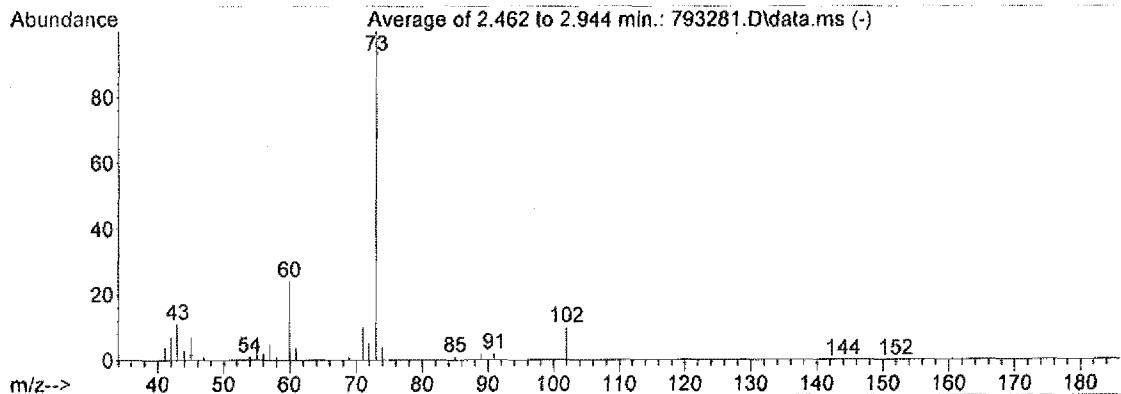
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793281.D
Operator : ASD
Date Acquired : 24 Jun 2011 3:25
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 81
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST05a.L		
		Allo-Inositol	000643-10-7	83
		Muco-Inositol	000488-55-1	64
		Neo-Inositol	000488-54-0	64



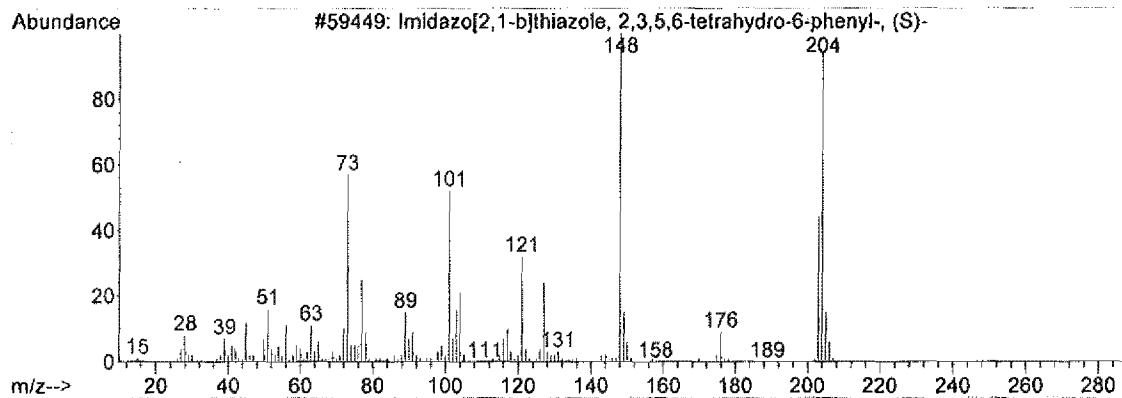
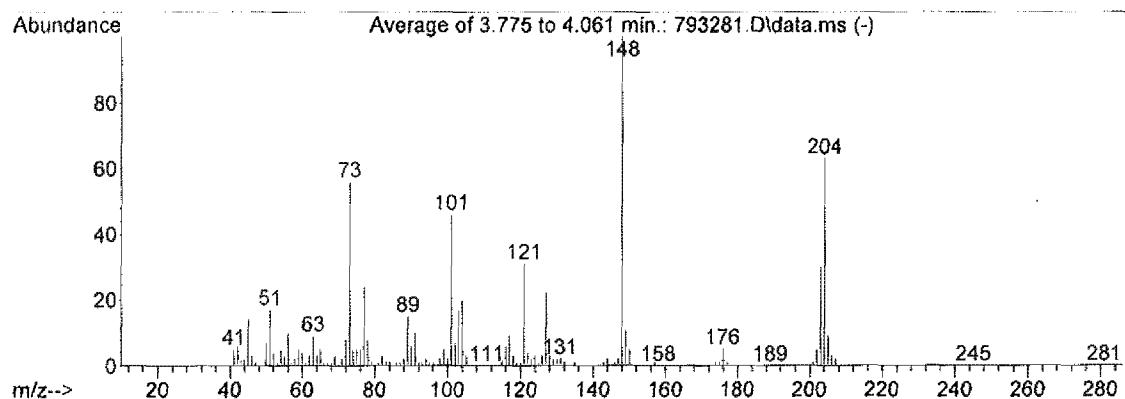
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793281.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 3:25
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.84	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98



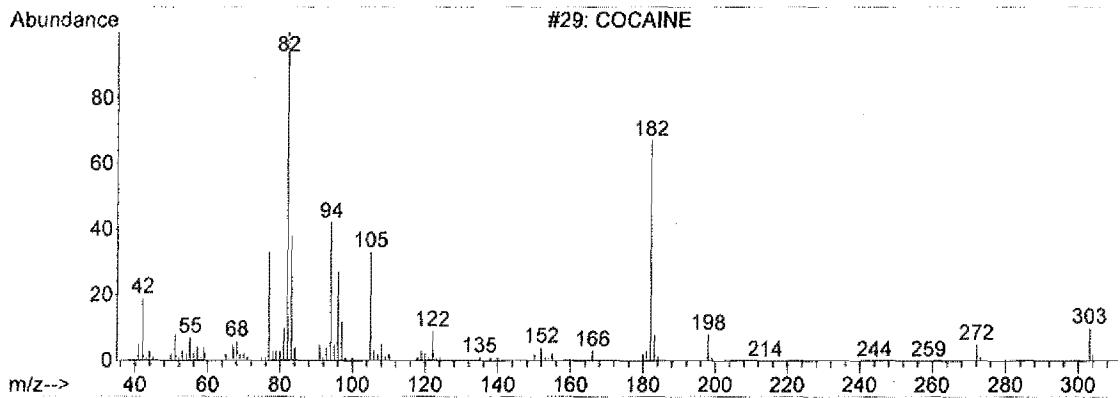
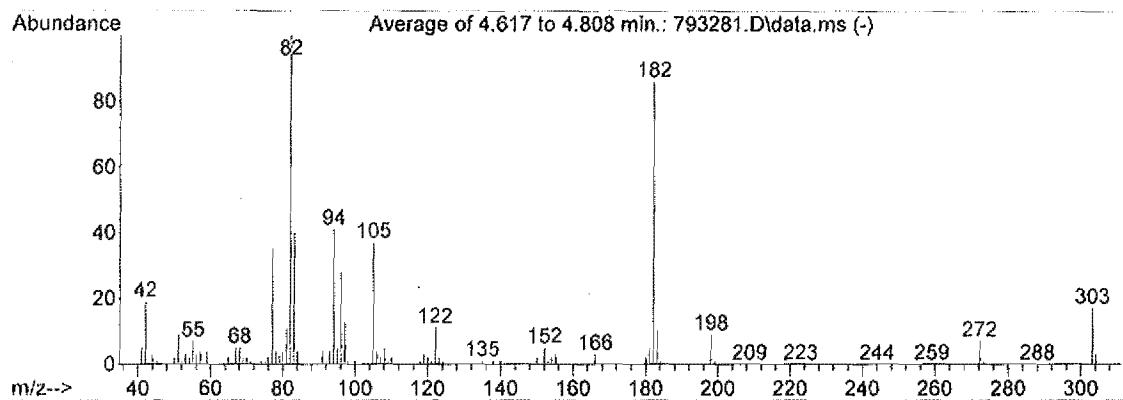
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793281.D
 Operator : ASD
 Date Acquired : 24 Jun 2011 3:25
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 81
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

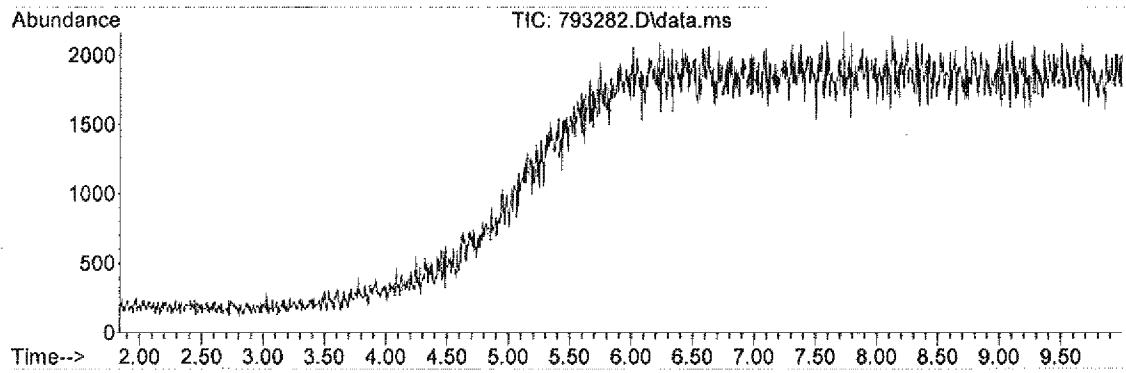
PK#	RT	Library/ID	CAS#	Qual
3	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793282.D
Operator : ASD
Date Acquired : 24 Jun 2011 3:37
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



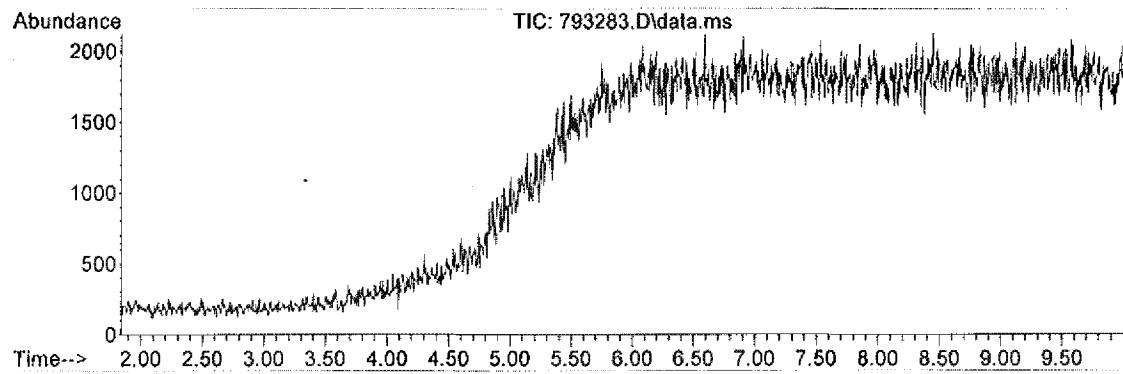
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793283.D
Operator : ASD
Date Acquired : 24 Jun 2011 3:50
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



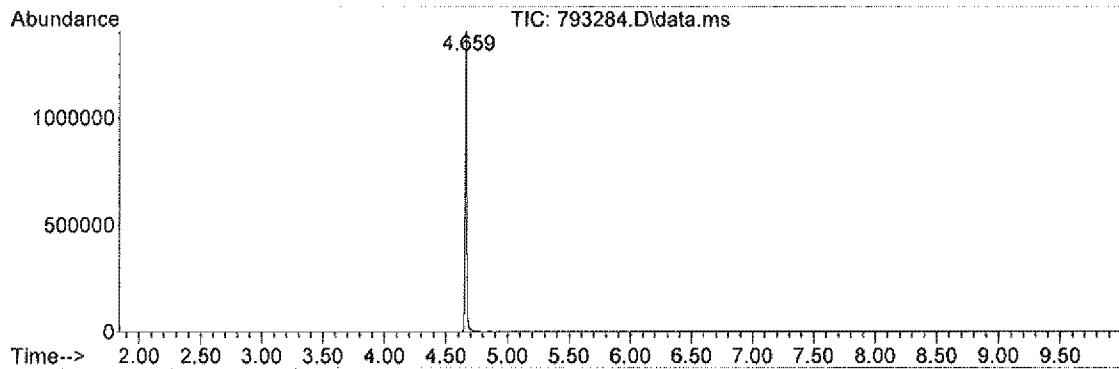
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793284.D
Operator : ASD
Date Acquired : 24 Jun 2011 4:03
Sample Name : COCAINE STD
Submitted by : DXF
Vial Number : 84
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.659	1325636	100.00	100.00

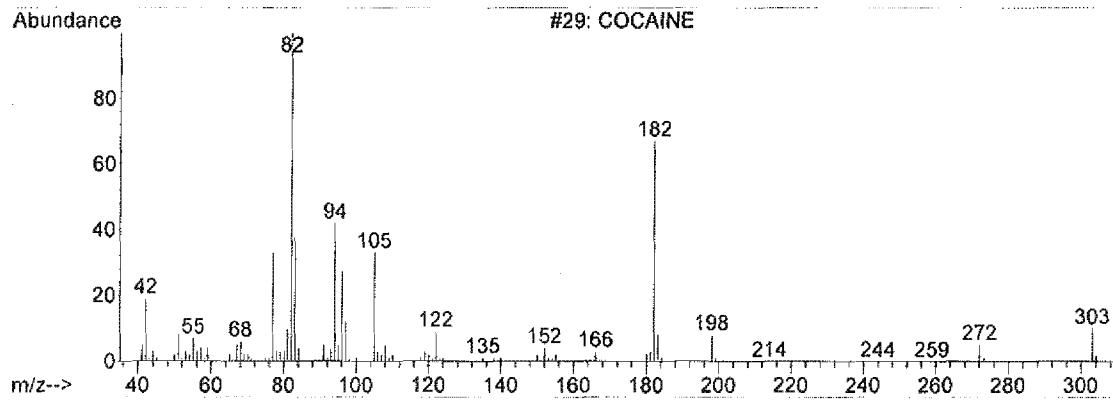
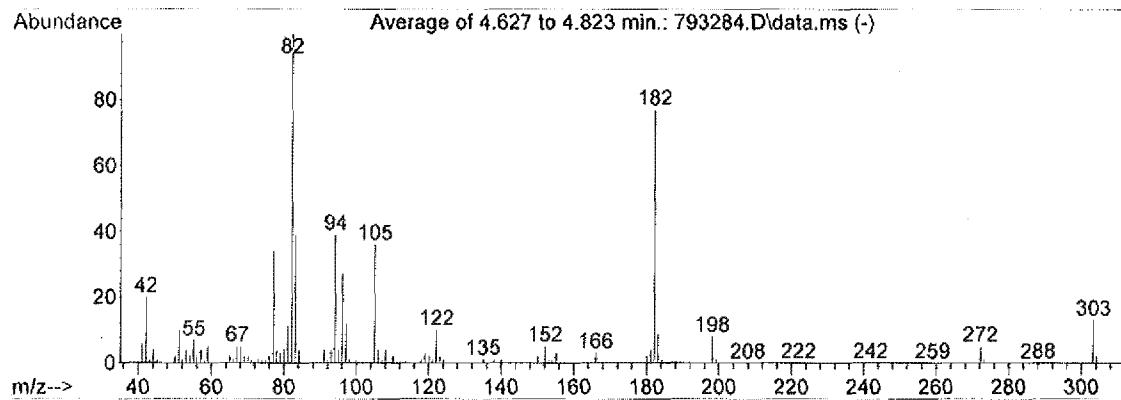
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793284.D
Operator : ASD
Date Acquired : 24 Jun 2011 4:03
Sample Name : COCAINE STD
Submitted by : DXF
Vial Number : 84
AcquisitionMeth: DRUGS.M
Integrator : RTE

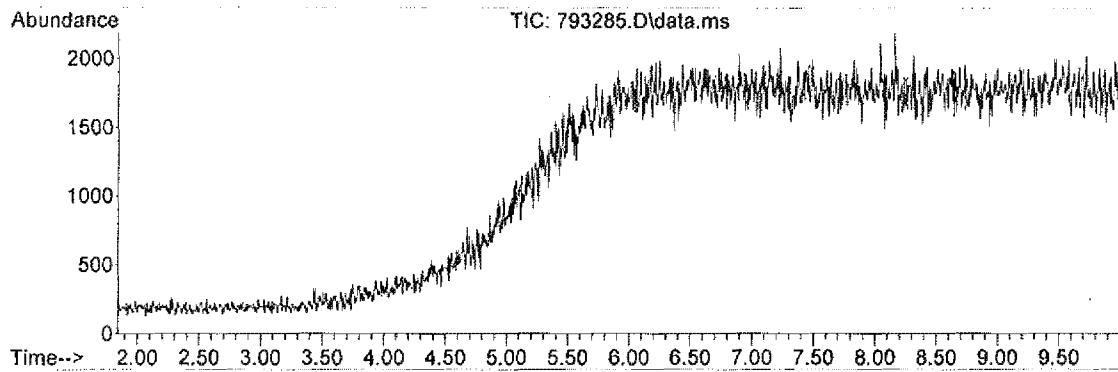
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.66	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q2-2011\SYSTEM 7\06_23_11\793285.D
Operator : ASD
Date Acquired : 24 Jun 2011 4:15
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS